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## A

## SYRIAC GRAMMAR.

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THE THIRD EDITION, REVISED AND ENLARGED.

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## preface to The second edition.

The following "Elements of Syriac Grammar" are intended for the assistance of those Students in Hebrew, who are desirous of extending their studies to the Syriac language. This object may be easily accomplished in consequence of the close affinity which exists between the two languages, both in their structure as well as in the multitude of words which they possess in common. By bestowing therefore a small portion of time and labour on the study of Syriac, the Hebrew scholar will be sure to obtain a moderate knowledge of the subject. It is indeed so nearly allied to Hebrew, and especially to Chaldee, that after he has read the Chaldee parts of the Bible he may at once proceed to the reading of Syriac. Such being the case, it becomes important that the student should avail himself of the assistance which the Syriac affords him for the better understanding of Hebrew ; not to mention that by it he will be brought to an acquaintance with numerous ecclesiastical documents belonging to the early and middle ages, which treat of the creed and practice of the

Syrian branch of the church of Christ in those times. The Syriac, as a dialect of the Hebrew, must always be regarded as constituting a source of valuable information for the criticism of the Hebrew Bible. By an examination of a Hebrew word as it is used in this language, essential service has been rendered in elucidating many difficult and important passages of Holy Writ; and it has been the constant practice of commentators to have recourse to Syriac, whenever the Text of the Old Testament fails to establish satisfactorily the signification of a word. In such case every person allows that a reference to Syriac is one of the legitimate means to be employed in determining the sense of a passage; and although this language is inferior to Arabic in the extent and variety of its literature, it is nevertheless superior as regards its much more intimate connection with the original language of the Bible.

But the great claim, as it appears to me, which the Syriac has on the attention of that class of persons, for whose use this book is intended, consists in the Syriac New Testament. The high antiquity of this version, and its use in the early established Syrian church, stamp an importance on it which can be assigned to no other : and if, in addition to these circumstances it be borne in mind, that the Syriac
language is so nearly the same as that spoken in Palestine in the first age of Christianity, that by many persons it has been termed the vernacular language of our Lord, it must be allowed that the Syriac New 'Testament possesses a value inferior only to that which belongs to the original. Michaelis, who devoted his great talents to the study of Syriac, and to an examination of the Syriac version, has endeavoured, in his Introduction to the New Testament, to fix the period when that version was made; and after bringing forward many cogent arguments in favour of its high antiquity, has inferred that it must have existed, either at the end of the first or the beginning of the second century. This great age, and its frequent deviation from the common reading in passages of importance, must recommend the use of it to every critic ; and the truth is, that it has been more used than all other sources of critical assistance together.

From these remarks it will obviously appear desirable that the Hebrew scholar should not rest satisfied till he has obtained a knowledge of the Syriac. To afford facility for this attainment was my great inducement in sending forth, a few years ago, these Elements of Syriac Grammar to the public; and I rejoice that the hook, having been favourably received,
has afforded me satisfactory proof that the publication has not entirely failed in being useful. The copies of the first impression having been sold off, I have now the pleasure of presenting a second Edition, containing many amendments and additions, which have been made for the purpose of adapting the Grammar to the somewhat more advanced state to which Syriac literature has now gradually arrived.

In introducing these additions the plan of the Grammar has not been at all disturbed, and I think I may cite, as equally applicable to this republication of the book, the words I employed in the preface to the first Edition when speaking of the manner in which it was executed. "I have endeavoured to be simple in the arrangement, to account for the vowel changes, and the various inflexions of words by the operation of a very few principles, and to exhibit in a concise form the general structure of the language."

## PREFACE TO THE THIRD EDITION.

In this Edition of the Syriac Grammar I have introduced a considerable quantity of new matter. To make room for it, the Chrestomathy, which appeared in the second Edition, has been omitted. In the course of the last twenty years many Chrestomathies and Syriac books have issued from the press. These I consider supply ample assistance to the student in his early attempts at translation. Again, the study of Syriac has of late years made beyond all doubt an advance in this country. There are not only more persons who at the present time apply themselves to the language; but there is also a larger number of mature scholars than England could lay claim to a quarter of a century ago. For these reasons it appeared to me that the space in the second Edition, which was taken up with Chrestomathy, might in this be much more usefully filled by the introduction of additional Grammar. Whatever new forms or inflexions of words, or whatever new constructions have been discovered in the Syriac MSS., which have been recently edited, I have taken care to bring before the notice of the student. I think there are few points of Grammar which will not be
found touched upon in the following pages. Its laws and principles I have endeavoured to develop, and, in accordance with them, to classify the nouns, and to explain the irregularities in the verbs, and the changes which words undergo in the process of inflexion. I trust, therefore, that this new Edition, since the elementary character of the former Editions is preserved, whilst the higher parts of Grammar are introduced into it, will be thought adapted to meet the wants of the beginner, and will also, to some extent, be found profitable to the riper student. I might have made a larger book by greatly increasing the number of examples; but a larger book than necessary ought on every account to be avoided, and a rule of Grammar may in general be as well illustrated by one or two examples as by twenty.

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## INTRODUCTORY OBSERVATIONS.

The Syriac language, a branch of the Shemitic family, was the vernacular tongue of Syria for many ages previously to the Christian Era, and continued to be so till the period of the Mohammedan invasion of the country, when Arabic was introduced as the language of the conquerors, and in a short time entirely superseded that which had been heretofore in use. It was also called Aramæan, as the country itself had anciently the designation of Aramæa or Aram probably, as is supposed from Aram the son of Shem, by whose descendants it was peopled. This name seems to have obtained in very remote times, being known to Homer, who calls the inhabitants 'Apípor, Il. II. 783. The word is found in 2 Kings xviii. 26 ; Isaiah xxxvi. 11 ; and Daniel ii. 4.

The carly history of the Syrians is but little known. With the exception of a few particulars, which may be gathered from Scripture, little can be said about them till the time they were carried away into the kingdom of Assyria. It is considered that the descendants of Ham were the earliest inhabitants of the country. The Scripture evidence on this point rests
on Gen. $\mathbf{x} .6,15,18$. It seems that some time before that of Abraham, these occupants began to be supplanted by the posterity of Shem. This appears from the Shemitic names prevalent in the country, when Abraham first entered it; such as Shemeber, Alimelech, Melchizedek, \&c. David, after waging war with the Syrians, having been successful in many battles, compelled the country to submit to his government. After the kingdom of the Jews became divided into two, the Syrians delivered themselves from foreign subjection; but only to be made a part of the great Assyrian empire. Subsequently it passed to the Babylonians, then to the monarchs of Persia; but soon after the conquests of Alexander, it fell under Greek rule, and became more prominent among the nations. Seleucus, one of Alcxander's generals, after the death of his master, was made governor of Babylon, and, tempted by the example of his brother generals, set up for himself, when, after obtaining some victories over Antigonus and Nicanor, he took the title of king of Babylon and Media. He continued on the throne till his death, when he was succeeded by his son, and so on, the country being ruled by his family for several gencrations, the last of whom was Antiochus, who began to reign B. C. 225. This monarch, possessed of great military talents and being very ambitious, soon engaged in the design of extending his kingdom. Accordingly he undertook an expedition against the Parthians, whom he obliged to
conclude a peace on very advantageous terms. He afterwards gained victories in Bactria and India. In the year 204 b.c. he entered into a league with Philip of Macedon against Ptolemy Epiphanes, the king of Egypt. He defeated the Egyptian general, and recovered all Palestine and Cœlosyria. After this he invaded Asia Minor in the hopes of reducing it also ; but the free cities had recourse to the Romans, who soon made a declaration of war against Antiochus, vanquished him first at Thermopylæ, and afterwards so completely at Magnesia, that the issue of the battle was, that Syria became a Roman province. Such being, in a few words, the history of the country, we might infer that the language would, after the people had mingled with the Persians, partake of the Persian Idiom ; that many terms and phrases would be common to both languages; and this we find is the case. Again, for the same reason, many Greek and Latin words have crept into the Syriac, as we perceive from the Peshito version of the New Testament, but more especially from writings of a much later date, such, for instance, as the Chronicles of Bar-Hebræus. Most of these words are nouns, and some Greek particles are introduced; but very few verbs appear to have a foreign origin. We will subjoin a few examples of such terms, both as they appear in the Syriac and in the original.


Greek words.

3. Latin Words.

\%
$\operatorname{lal}_{0}^{0}$ a $\quad$ carruca
$10^{0} 0^{8}$ tazellarius.
The Arabs and Turks, from their connection with the country, have also exercised an influence over the - Syriac language. The Crusades, too, were the means
of getting some European words, chiefly proper names, and titles, introduced into the Syriac, thus we find

The Syriac and Chaldee are evidently dialects of the same language, their differences, which are very small, consisting nearly as much in the pronunciation as in grammatical inflexions and constructions. See the Preface. The former was spoken in Western Aramæa, and the latter in the Eastern, viz. in the province of Babylon, between the Euphrates and the Tigris.
The most ancient Syriac writings are said to be the apocryphal Letter, which Abgar the king sent to Christ, and our Lord's answer. There are also those who think that the original of St. Matthew's Gospel was written in Syriac. Be this as it may, there is no doubt of the very early existence of a Syriac version of this and of the other Gospels, and it is perhaps the oldest document we know of; for the letter of Abgar was most likely written long after the period to which it refers.

The Syrians, like many other ancient nations, have laid claim to the invention of letters; but those who have investigated this subject, supposing the art of writing to be a mere human invention and not a divine gift, are inclined to assign the discovery either to the Egyptians or Phœenicians. From the Phœnician or Chaldee characters, they suppose the Syriac were derived, as well as the Arabic.

The are two sets of Syriac letters, the one being a modification of the other, or both of them having a common original. They are called the Estrangelo and Peshito. The former is found in the oldest MSS., and in many monumental inscriptions. It is
 Bibl. Orient. Tom. Iv. p. 378, supposes to be the same as the Greek word otporyúnos, round; but as roundness is not a characteristic of this alphabet, J. D. Michaclis and Adler have sought out another etymo-
 The latter is more modern, and is the one which is generally used by the Maronites and Jacobites. The origin of these characters is uncertain. It is ordinarily assigned to the seventh century, and it is said that they were introduced by Jacob of Edessa. It is most likely, however, that they were gradually developed, and underwent several modifications, before they assumed the precise forms which we now have. It is supposed that the Estrangelo letters were employed in copies of the Scriptures, whilst the Pcshito alphabet, because it could be written with much greater rapidity, was that which was in use for the common purposes of life.

The Nestorians use characters partly resembling the Estrangelo, and partly the Peshito; they occupy as it were a middle place between the two alphabets; and persons accustomed to read these, may readily malie out the Nestorian.

It has been very much the practice of the Syrians, since Arabic became the spoken language of the country, to write it with Syriac letters. This morle of writing is called, after the name of the inventor, Carshunic.
§. 1. The Syrians, in common with many other Eastern nations, read from the right hand to the left, and have the same number of letters, which are all consonants, as the Hebrews.

The following Table exhibits their forms, names, powers, and numerical values.

| name |  | צокмь． |  |  |  |  | fowers． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | fixal． |  |  |  |  |
|  |  |  | $\begin{aligned} & \text { 立 } \\ & \text { 輥 } \end{aligned}$ | $\begin{aligned} & \dot{\mathrm{h}} \\ & \stackrel{\rightharpoonup}{0} \\ & \text { 参 } \end{aligned}$ |  | 竒 |  |  |
| Olaph | $\stackrel{7}{\circ}$ | 1 | 1 | 1 | 1 | ＜ | $\left\{\begin{array}{l} \mathrm{H} \text { unaspirated } \\ \text { as in hour } \end{array}\right.$ | 1 |
| Beth | د． | $=$ | $=$ | － | $\sim$ | $=$ | $\mathrm{B}, \operatorname{Bh}(\mathrm{V})$ | 2 |
| Gomal | Usej | V | － | － | － | $\lambda$ | G，Gh | 3 |
| Dolath | 4．s； | ？ | ！ | ！ | ， | $\pi$ | D，Dh | 4 |
| He | 10 | $a$ | or | or | $a$ | $\infty$ | H | 5 |
| Vau | 010 | $\bigcirc$ | 0 | a | $\bigcirc$ | a | V or W | 6 |
| Zain | $\bigcirc$ | 1 | 1 | \％ | 1 | 1 | Z | 7 |
| Cheth | A．A | $\wedge$ | $\triangle$ | －s | － | $\cdots$ | Ch （guttural） | 8 |
| Teth | 4.6 | 6 | 6 | － | －6 | $t$ | T | 9 |
| Yud | 9. | － | － | － | $\cdots$ | $\checkmark$ | Y in yes | 10 |
| Coph | － | 2 | 2 | 4 | $y$ | 42 | K or C as in care | 20 |
| Lomad | 15 | ＞ | ＞ | 1. | V | 1 | L | 30 |
| Mim | Yo．so | 5 | so | y | $\infty$ | \％ | M | 40 |
| Nun | （0）${ }^{\text {a }}$ | 2 | 2 | $\bigcirc$ | $\bigcirc$ | ${ }^{3}$ | N | 50 |
| Semkath | 42sem | $\infty$ | $\simeq$ | $\sim$ | $\infty$ | $\infty$ | S | 60 |
| Ee | 15 | $\rightarrow$ | $\rightarrow$ | $\cdots$ | $\checkmark$ | $\lambda$ | Hel．y | 70 |
| Pe | 19 | ค | － | － | － | 9 | $\mathrm{P}, \mathrm{Ph}(\mathrm{F})$ | S0 |
| Tsode | 19 | 3 | 5 | 5 | 3 | 5 | Ts | 90 |
| Kuph | ¢ | $\bigcirc$ | $\sim$ | － | $\bigcirc$ | － | K（hard） | 100 |
| Rish | －4．； | ； | ； | ； | ； | $i$ | R | 200 |
| Shin | $\sim^{\text {a }}$ | $\star$ | $\Delta$ | － | － | $\geq$ | Sh | 300 |
| Thau | 02 | 2 | 4. | 4 | 2 | d | T，＇Th | 400 |

It appears from the forms of the letters exhibited in page 8 that all of them except 1 ? or $01_{3} ; 2$ may be joined to the following letter of the word, and that the nine letters $\supset \geqslant \leftrightarrow b \Delta \infty \Omega \infty \Delta$ terminating a word, receive a slight additional stroke, and
 $2 \ggg>$ alter their figure at the end of a word, assuming the forms $y, \cup, \infty$, or $<, 凶$.

Care must be taken to distinguish between the following letters, which have nearly the same figure, and differ chiefly in their magnitude.

| 1 | 0 | $;$ | 0 | $\Delta$ | $\Delta$ | is |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | 0 | $;$ | 0 | 1 | $\Delta$ | is |
|  | 0 |  |  |  |  |  |

It may be also observed that one letter is joined to another by a small horizontal line drawn from its extremity; as, ou in $\sigma \Delta$. The exceptions to this are ? 6 ; and 2 , which when joined to another letter assume the forms $t \boldsymbol{f} ;$ and A .

The following compound characters are frequently used.

| Olaph-Lomad | $\Delta$ | for | $\Delta 1$ |
| :--- | :--- | :--- | :--- |
| Lomad-Olaph is | $\ldots$ | $1 \Delta$ |  |
| Lomad-Lomad | $\ldots$ | . | $\Delta$ |

As letters of the same organ are frequently changed for one another in the process of derivation, Grammarians have divided the whole Alphabet into classes according to the organ of speech by which they are enounced.

| Gutturals | 1 | $\sigma$ | $\triangle$ | ぐ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Linguals | , | 6 | (1) | 3 | 2 |
| Palatals | 11 | - | 2 | $\sim$ |  |
| Dentals | 1 | $\checkmark$ | 3 | ; | A |
| Labials | $=$ | $\bigcirc$ | 50 | -9 |  |

The consonants $\mid$ o . . fiequently become quiescent, i. e. lose their power as consonants; as is the case with the Hebrew אהוי

## 2. Vowels.

It is probable that the quiescent letters | 0 . were used in the early stages of the language as vowels, and were the only vowels which in those times were known. The conscquence was that many words were not sufficiently defined in writing, and that a vowel was often understood, and had to be supplied in speaking. To meet this defect, which existed at one period or another in the whole family of the Shemitic languages, a system of punctuation came gradually into use. The first step taken to meet the wants of the reader was the introduction of a point, which by its position, above or below a word, indicated the proper vowel. The employment of it, however, was very partial, and its primary object, perhaps, was little more than the determining of those words which, without it, would be ambiguous. (See Appendix.) When this point was first introduced into the written Syriac it is now impossible to ascertain. Many Grammarians have assigned its invention to the school of Edessa; but although historical testimony on this matter is very
imperfect, we are nevertheless inclined to go back to a more remote period. It is pretty certain that it, or something equivalent to it, must have been employed in the third or fourth century, and perhaps much before that time ; for Ephraim must have found some note of distinction in Gen. xxxvi. 24, in his comment on which he says : is $\dot{1} \alpha \hat{a}_{-}^{S_{x}}$. It is proper to observe, that till now we find
 have ignorantly thought. In this observation, Ephraim must have had some mark whereby he could distin-
 works older than those of Ephraim, we should be able to recognize a mode of distinguishing in them the meaning of one word from that of another consisting of the same consonants, and that mode would probably be by the point we are here speaking of. It is quite clear, however, that had this point been as extensively employed as it is capable of being, still it would be quite inadequate for the purposes for which it was intended. The precise vowel could not be known by such a mark; and hence Grammarians set themselves to work to devise some other method of more fully defining the sense and pronunciation of words. Now the Greek language and literature were much known to the Syriac scholars of the time to which we have referred, and their attention having been brought to the imperfect condition of their vowel system; and,
further, having been able to observe the accuracy $o_{\text {. }}$ the Greek, they perceived that its vowels might be advantageously engaged in the service of their own language. Two modes of representing the said vowels were adopted about the same time: one was by means of one or two points being placed in different positions, and the other by writing above or below the consonants the Greek signs themselves, with some slight change in their forms. This system of punctuation was originated by Theophilus of Edessa, according to Assemani (sec his Bibl. Orient. Tom. I. p. 64), and was advanced step by step till it was brought to its present state of perfection. Theophilus died about the year 791 of our era.

Vowels, by native Grammarians, are called sometimes by one and sometimes by another of the follow-



The following Table exhibits their names, powers and forms :

|  | Names. Power. | Syr. | Gigure. |
| :--- | :--- | :--- | :--- | :--- |
| Greek. |  |  |  |

[^0]The points of the vowel Zekofo may coalesce with the point of the letter ; as स-2di; Roh-tin.
The vowel Etsotso is always accompanied with o except in the two words $\mathbb{Q} \cdot \hat{\mathrm{b}} \mathrm{cul}, \hat{8} . \hat{5}$, metul.

When no vowel is expressed, then, as in the Hebrew, a Sheva (quiescent or moveable) will be implied and read accordingly.

Vowels may be divided into two classes : pure, i. e. those which complete their syllables: impure, i. e. those which do not complete the syllable without the addition of a terminating consonant.

Pure Vowels are

$$
\begin{aligned}
& \text { - a as l̊̊̊ K'tho-bo. }
\end{aligned}
$$

> Impure Vowels are
> - , as in $!^{\circ}$ cad. $1 \leq 00^{\circ}>$ ülu-mo.
> - - ...... no Men.
> $\ldots=\left.\cdots \cdots\right|_{!_{ \pm}} ^{\circ} i d l-t o$.

Final syllables are often, as in Hebrew, anomalously long, on account perhaps of the accent; as,

- $\boldsymbol{x}_{x}^{\circ} A$-phin, where ${ }^{\text {a }}$ occurs with two consonants, so



## 3. Diphthongs.

There are several diphthongs made by the letters Vau and Yud, which, losing their own powers, coalesce with the preceding vowel and form one syllable.
> Vau makes four diphthongs $a u, e u$, $i u$, ou,
The first occurs at the beginning, middle and end of words, and is produced by the vowel v preceding ○; as, $\left\langle .001^{\circ}\right.$ au-kel, he fed, $1 \leq 00$ 3' tsau-mo, the fast, aio ho-nau, this is.

The second, eu, is produced by the vowel * preceding a. ; as woroanal, Esh-tel, I will drink it.

The third, iu, by a chevotso preceding; as, $-\operatorname{rac}_{z}, \underset{\sim}{2}$
 him.

The fourth, ou, is when a radical o is preceded by
 - Yud makes two diphthongs, $a i$ and $o i$ : $u i$ by , before - ; as, $n_{0}^{\circ} \mathrm{S}^{\circ}$ glait, thou hast revealed: oi by ${ }^{\circ}$ before - as, wor loio, she.

## 4. Properties and Changes of Consonants.

Consonants possess various properties and undergo certain changes arising from the influence of vowels, or other causes, which we proceed to mention.

The letters 10 ., when they are not pronounced,
but rest in the sound of the vowel on the preceding letter, are called quiescent.

Olaph final rests in ${ }^{\circ}$ or ${ }^{\circ}$; as, $1_{i=1}^{0}$ the man, $l_{i=1}^{*}$ the men: except in a few verbs, such as lisob he
 decorated.

Olaph in the middle of a word rests in " or ${ }^{\text {² }}$; as,



Yud usually rests in * or $x$; as, wis he begun, L. $\boldsymbol{l}_{x}$ is, , ? but.

Vau deprived of a vowel is for the most part quiescent in * ; as, >o. rise, >o^ day. It is also used as the fulcrum, or, as it is technically termed, the mater lectionis of this vowel ; as, B*_s.s, he will kill.

In foreign words Vau is frequently found to be quiescent in the vowel ; as, $\infty 0_{i-3}^{\circ}$ Peter, $ص 0.10 ; 2$ throne.

The letters $\mid$. are frequently not pronounced; but they are nevertheless written for the sake of orthography or etymology. In such instances these letters are said to be otiose.
 are added to participles for the sake of forming the
 ค니 So kot-loten, ye slay, masc. and fem.
$\bar{V}$ aur and Yud, in certain persons of the vert, are
also otiose; as, o a l'tal, they slew, 3rd. pers. plur. pret. masc. .of $k$ 'tal, they slew, 3rd. pers. plur.


Yud is likewise otiose in the pronoun wall at, thou,
 レลว๖̊. k'tho-bhek, thy book. Also in some substantives


In the above cases $\circ$ and - were pronounced in ancient times, as is evident from the usage in Arabic and Hebrew; for we have , אֲבְוִָי, , , which are pronounced chali and akzari; we have also in the New Testament $\dot{\rho} \alpha \beta \beta$ ov $\nu$, John xx. 16 ; $\tau a \lambda \iota \theta \grave{a} \kappa о \hat{\imath} \mu \iota$, Mark v. 41 ; and similar expressions.

Consonants are sometimes omitted in writing, especially the weak letter 1 ; as, $i_{i} \sim$ end for $i_{i n m}$, particularly in compound words; as, $\dot{\omega}_{\dot{i}} \bar{\eta}=$ man for ـ إْ of Hebrew words sometimes altogether disappears; as,
 radical doubled, on many occasions lose one of them; thus we have $\sim_{\sim}^{\circ}$, for he perceived, nest, from 2.

Vau and Yud fall off in nearly the same manner and the same situations as in Hebrew, which may be immediately observed by inspecting the paradigms of the classes of verbs beginning with these letters.
Letters are sometimes added to words for the sake of euphony. Thus, Olaph is prefixed to some words

 this addition of the Olaph is very frequent. Thus we


Greek nouns, which commence with two consonants, are usually written with an Olaph at the beginning; but sometimes without; as, masof or
 1.c..201 scheme.

Olaph prosthetic occurs also in the verbs $\boldsymbol{\omega}_{x} \not A_{\infty}$ and

We have also hero from Heb. where the Nun seems to be a compensation for the Dagesh forte in Chaldee and Hebrew.

A great number of Hebrew words become Syriac by the change of one or more of their letters.


## 5. C'ianges of the Vowels.

Inflexions of words are in numerous cases effected by a change of vowels, certain vowels being selected as characteristic of different forms of the same word. The correspondence between Syriac and Hebrew vowels is as follows :

Pethocho ( ${ }^{\circ}$ ) corresponds to Patach ( - ) ; as, ora $\leq 5_{0}^{\circ}$, בַּלִוֹ his ling.

Revotso ( $\curvearrowleft$ ) generally to the Hebrew - ; as, ! 0 © 2 , , ִּפְּוֹד

Chevotso ( $r$ ) to the Hebrew $\cdots$; as, $\stackrel{\rightharpoonup}{\circ} \underset{x}{ }$ or onas


Zekofo ( 0 ) to Kamets $\bar{\tau}$; as,, 0 呈, he revealed.

Etsotso (*) to Cholem, Kamets Chatuph, Shurek and


Olaph in the beginning of a word, and also Ee in the same situation, when followed by $\sigma$, instead of being according to analogy without a vowel, will receive a vowel, for the most part " or "; as $\mathbb{*}=1$ for


Yud observes the same rule at the beginning of a word, and takes the vowel $=$; as, $S_{x}^{5}$ he begat for $t$.

The foregoing rule holds good also for the letters Olaph, Vau and Yud, when they begin a syllable, the vowel in such places being remitted to the preceding
letter, if it has been previously without one; except when the Olaph, Vau or Iud is followed by two consonants in the same syllable. A full exhibition of these principles may be seen by looking at the irregular verbs.

When two consonants come together at the beginming of a syllable, as is sometimes the case in the beginning of a word, in consequence of prefixing prepositions or conjunctions not having a vowel; and also in the middle of a word from inflexion; the former consonant will receive a vowel, for the most


 grus to the Hebrew, where the former of two Shevas coming together in the beginning of a syllable, is generally changed into -.

Vowels are sometimes cast away: when another syllable is added to a word, the final vowel is cast away; as, 2 one feminine of he visited. But it is preserved, 1st. if a letter only be added; as, Leo thou hast visited: and. if the consonant from the analogy of the Hebrew ought to have a Dagesh forte; thus yo people; in the definite state 3rd. the vowels $\underset{I}{ }$ and 0 are preserved; as, wat,

${ }^{2}$ Zekofo in nouns of the definite state, when it is
followed by or is, is changed into Pethocho, so that it may make a diphthong with o; as, or $\dot{H}_{3}^{\circ}$ da-yolan, he is a liar, for on iH? a a homan, this is, for or fing.
Transposition of vowels takes place, especially in nouns of one syllable; thus, $\ddagger=$ man, definite state
 examples will be given in the Chapter on nouns.

 compounded particles a transposition takes place; as


## 6. The Diacritic Points, Kushoi and Rukok.

The Syrians have no marks exactly corresponding to the Dagesh forte and Raphe of the Hebrews; but they use a point for the letters $A .0 \pm$.

This point, when it is situated above a letter, takes away the aspiration, and, when placed below, preserves
 signifies hardening, and in the latter yoo'; Rukok, softening. In Manuscripts these points are made with red ink.

Kushoi is used with the above-mentioned letters, when any one of them begins a word; as $l_{i}$ son, $i_{i}=\hat{j}$ man. But if one of the letters $\boldsymbol{\sim}$ ? $\circ$ be prefixed, then the radical 1 ons receives a Rukok;


If one of the letters 10 - precedes one of the



If the first letter of the noun be without a vowel, then the second will receive a Rukok; as, $\mathrm{l}_{\mathrm{t}}^{\circ} \mathrm{O}$ breaking, filth.
The $\quad$ of $1=\mathfrak{i}$ father, according to Sciadrensis, has a Rukok when a natural father, but a Kushoi when a spiritual father is meant. See his Grammar, $\mathrm{p} . \mathrm{I}_{3}$.

Of those nouns having ' to the first letter, and consisting of four letters, the third takes a Kushoi; as, * feminine, then the third letter receives Rukok; as,


If the noun consist of five letters, the third has a Kushoi, and the fourth a Rukok; as, a a star,
 however, a few which take a Rukok on the third, and a Kushoi on the fourth; as, lios a teacher,
 edition.

Again, with respect to nouns, consisting of six letters, the third takes Kushoi, but the fourth and


[^1]iaçosso knowledye. A. few nouns receive Kushoi in


If . be placed to the second letter of a noun, then the third letter, if it possesses a vowel, will
 if the letter which follows ${ }^{\circ}$ be without a vowel, then the one after this will receive Rukok; as, 1 Aִ
 have a Kushoi on the fourth letter, viz. $12 ; \%^{0,7}$ an
 chariot.

The letter after ", if it be without a vowel, re-
 an car, iAse?n wisdom. There are a few exceptions, which are mentioned by Sciadrensis.

When nouns consist of four letters, the first having ?, the third will take Rukok; ar, lạisio a word,

 pitch.

If the vowel - be placed on the second letter of a noun, then the third letter, if it have a vowel, receives a Kushoi; but if it be quiescent, then it takes Rukok; also, if after this there comes another letter,



A letter, which comes after ${ }^{x}$, whether it has a
vowel or not, always takes Rukok; as, $i_{i-1}^{1 \infty}$ victory,

 as, $|\dot{\Delta}|^{x}{ }^{x}$ just, $\mid \dot{2}_{!_{x}}$ a congregation.

If a letter of a noun take ${ }^{\circ}$, then the following one, whether with or without a vowel, has Rukok; as ḷor good, i̊? ị fruit.

The letter of a noun which comes after the vowel *, if it be itself without a vowel, receives a Rukok;
 has a vowel, then the point attached to it is Kushoi; as, $\operatorname{lic}_{2}^{2} \stackrel{2}{x}$ a coat.

A letter elided, as there is no compensation by Dagesh, the elision is indicated by Kushoi; as in verbs,
人ana 2 ye will slay.

These points serve to distinguish several words which have the same letters and vowels; as, $l_{0}^{0}$

 This is also the case with verbs in many instances; as, $\sigma_{!!}$he drew him, with $\mathbb{H}_{\text {soft }}$ and hard, is distinguished from $\sigma_{!+j}$ he struck him, with $\mathcal{H}$ hard and ? soft.

In many words, which have been imported into the Syriac from the Greek or some foreign language, the aspirated letters are accustomed to be pronounced in
the same way as they are in that language from which

 represented by and $\phi$ by $\oplus$; $\tau$ by $-6, \theta$ by 2 ;



According to Amira and other native grammarians, Kushoi never doubles a letter; but on the other hand it must be said that the Eastern Syrians in this respect followed the analogy of the Hebrew. We have also 'Paßßi, Master, John iii. 2, and in the writings of St. Paul we have ' $A \beta \beta \alpha$, Father. If this duplication be not admitted, then it is important to state that in such cases where it would be implied, the preceding vowel will complete the syllable; thus, : 32 tab-bar or ta-bar.

## 7. Ribui.

Many nouns and verbs have the same form in both numbers. In such cases it was found necessary to employ some mark of distinction. For this purpose Grammarians have invented the sign Ribui ( $-\boldsymbol{\sim} \boldsymbol{*}$;) consisting of two horizontal* dots (") placed above the word to denote the plural number. The following words will illustrate the use of this sign.

[^2]

A plural noun ending in ${\underset{x}{x}}_{\circ}^{\circ}$ or has no need of the sign Ribui; since the number is already indicated by the termination, but still the sign is often added.

It is sometimes used with a noun of multitude ; as, ais a flock of sheep, to distinguish it from $\stackrel{\circ}{1}>$ a sheep,

If the word taking Ribui have the letter Rish, one of the points commonly coalesces with the point
 MSS., however, we also find $\left.\right|_{i}=\ddot{j}$ or $\left.\right|_{i} \ddot{ }$

It sometimes coalesces with the vowel Pethocho, when it is expressed by points, thus, wのọ̈| his fauncations for morapoñ.

Prepositions with pronominal affixes referring to
 To this rule there are some exceptions; as, $>$, ${ }_{\Delta}^{B}$, , which are never seen with this sign.

The numerals, according to some grammarians, do not receive the dots except when they are joined
 $\times-\ddot{i} \Delta_{x}^{\circ} 21$
 points, they are also called by native grammarians, 1 positions, 1

## 8. Lines.

A small line is sometimes found above and sometimes beneath a letter of a word.

It is found above a letter principally in the following instances,

1. In abbreviated words; as, $\ddagger$ for $\overbrace{\substack{\circ}}^{\circ}$ holy, $\bar{\sigma}$ for ${ }^{\circ} \mathrm{a} \circ \mathrm{o}$ that is.
2. When letters are used to express numbers ; as, $\varlimsup^{-13 .}$
3. In the Particle of Exclamation of O! to distinguish it from the particle of or
When it is found beneath a letter, it directs that such letter is not to be read, and is therefore gene-
 barth, a.daughter. It is found,
(1) In nouns with the middle radical doubled;

(2) With Olaph in the beginning of a word in several instances; as, wis a man, $\left[\begin{array}{ll}\circ \\ i+n \\ \sim\end{array}\right]$ another, $h_{i n l}^{\circ 0}$ last; especially in the pronoun $\dot{\omega} \boldsymbol{j}$, as often as it is used in the place of the substantive verb; as,
(3) With Dolath when it is without a vowel before Thau; as, $\dot{1}_{1^{\circ}}$ new.
(4) With $H e$ in the following cases,
(a) In affixes; as woressio his kings, worio he called him.
(b) In the verb loo was, when it is redundant, or when it assists in forming the imperfect and pluperfect tenses; as, log woind he was, log on he was ordering log he had ordered. But when it is used in the sense of to be, to exist, the line is not found.
(c) In the pronouns or and $w$, when they are put for the logical copula; as, or $\omega$ my body it is.
(d) In some words which are derived from the Greek and Hebrew ; as, uscori; Rome,

(c) In the verb arin $^{\circ}$ he gave.
(5) With in in ${ }^{2}$, ${ }^{2}$, when it comes after the active participle used as a present tense;

(6) With Lomad in some forms of the verb
 will go.
(7) With Nun in the four pronouns an in in in,
 the ship.

 a year, $1 \div=1$ strong.
When a line is found under a letter in a verb of the imperative mood of a passive conjugation, it implies that such letter is deprived of its vowel ; as, U.OROL ethkatl.

## 9. Marhetono and Mehagyono.

In many words, when two letters come together, each without a vowel, a line is placed sometimes above and sometimes below the first of these letters. In the former case it is called Marhetono ( $1 . \dot{\circ} \sigma_{i}{ }^{\circ} \mathrm{S}$ making to run, from for; to run), and in the latter
 to meditate ; but according to Hoffman and others from the Arab. ${ }^{\circ}$ to connect ; for the two letters by this sign are connected and make a syllable. These lines seem to be used only in certain words, and in the first instance for purposes of poetry. The poetry of the Syrians, as appears from the specimens which remain, (see for instance the hymns of Ephraim,) consisted in having a certain number of syllables in a line ; and hence it would be convenient, in many cases, to give to some words an additional syllable. To in-
dicate this addition, a line was put beneath the first of the two letters without a vowel, which had the force generally of Revotso, but occasionally of Pethocho;
 When this additional syllable is in such words not required to complete the measure, the Marhetono is written, and denotes that its letter and the following have no vowels. It corresponds to the Sheva in Hebrew, except that the latter is employed according to general rules, whilst the former is used only in particular words, and in these words only under certain circumstances. Grammarians, however, are not fully agreed as to the primary use and signification of these lines, and it is not now of much consequence, if we cannot make ourselves fully acquainted with them. It is supposed, by some persons, that the Mehagyono is found only when the following letter is ; v ${ }^{3} \ggg$; but to these, others add $\sigma$, others $\omega$, and others - - 1. Again, whether every word which has one line, must, in a different situation, have the other; or whether some words have only one of the lines and others only the other, it is impossible to say, and happily it is not important to determine. Whoever is curious to know more of this subject, may have his curiosity satisfied by consulting the chapter on these lines in the Syriac Grammar of Sciadrensis, in p. $ニ$.

## 10. Other Diacritic Points.

It has been stated, in page 10, that a point was sometimes used which, by its position either above or below the word, would determine the true pronunciation and meaning; when without it and without the vowel points, it would be ambiguous: thus, of for or $\boldsymbol{S}$ to him; ois for os to her. It is also frequently used as a note of Interrogation, Exclamation, Admiration, Command, \&c. For a further account of the various offices which this point performs, see the Appendix.

There are also certain signs for marking the end of a sentence, and subdividing it into clauses, of which the following are the principal.
(1) At the end of a section or paragraph are found four points ( $\because$ ) or (: : ),
(2) Two points placed obliquely from the right hand towards the left, finish a clause, and are equivalent to our colon; thus, : faias vain re? itw to When Jesus saw the multitudes.
These points are sometimes put as a sign of interrogation or exclamation.
(3) Two points placed obliquely from the left hand to the right, thus (:), split the clause
into different members, and are equivalent to our comma or semicolon. They are frequently placed perpendicularly (:).

- written under the last letter of a word is the shortest pause, viz. a comma; as, $\dagger$. These points are sometimes found after a long interrogation, see Matt. xii. 10.
(4) One point frequently ends a period.

11. On the Pronunciation of certain Letters when they are under peculiar circumstances.

These letters are differently pronounced in different situations. Olaph is pronounced as Yud,
(1) When it is preceded by another Olaph; as, ;ill oyar, air.
(2) When it is followed by another Olaph without a vowel; as, fieso m'loyo, fulness.
(3) When it is the second letter of the participle peal; as, yol tso-yem, fasting.
Vau is pronounced as $v$ when it begins a word or syllable; as, $\circ \circ v a, \circ v e, \circ v i:$ in other places it has the sound of $u$ or $w$.

Yud in the beginning of a word with the vowel $=$ is not pronounced. It preserves only the sound of its vowel; as, $\operatorname{LnL}_{2}$ Inek, he sucked; incar, he was heary. Hence we find that before a Yud of that kind Olaph is sometimes placed, and the vowel belonging
to the Yud is transferred to the Olaph; thus, $i_{t_{x}}$ a hand, from the Hebrew $T_{T}$, is written $\left.i_{r}\right|_{x}$. We have also $l_{t}^{\circ}$ l glory, boscol day, \&c. The pronunciation of either word is the same.

1 when followed by a letter with Rukok, or by either with a Rukok or Kushoi, is pronounced like $\infty$; as, lín gestho, wool; lis sho, he conquered. Some persons add that 1 is so pronounced when $ص$
 followed by one of the letters $\boldsymbol{\omega}, \mathbb{Y}^{\prime}$ ? is pronounced
 plied. If 2 with a Rukok come after $\mathrm{v}^{\text {or }} \omega$, each of
 pọop ezzktho, a ring.

## 12. Accent.

Grammarians have given a few rules for placing the Accent.

1. In words of two syllables, if the first syllable terminate in a consonant without a vowel, this syllable has the accent; as, lisc; ram-sho, evening; 150\% gármo, bone.
2. If on the contrary the final letter of the word be without a vowel, then the accent is put on the
 commanding. If each syllable be formed in that manner, still the second is affected with the accent;
 placed on the second syllable in nouns ending in o; as, $0=5$.
3. In words consisting of more than two syllables, the accent is generally placed on the penultimate; as, 1 lunis po-rách-to, bird; li̊Sosilso me-khúl-to, meat;


## 13. The Method of expressing Numbers.

It is found in Syriac writings that numerals are more frequently expressed by the letters of the alphabet than by numeral nouns.* In Section 1 the numerical power of each letter is given. It will be seen by reference to the table exhibiting the forms \&c. of the letters, that the first nine numerals are represented by the first nine letters, and the decads, i. e. the numerals $10,20,30, \& \mathrm{c}$. to 90 , by the nine following letters, viz. those from - to ${ }_{3}$. The remaining four letters $\omega, ;, \ldots, 2$, represent respectively $100,200,300$, and 400 . The Hebrews use the final letters for expressing $500,600, \& c$., to 900. The Syrians, however, employ a different notation. They put a point over a letter representing a decad, viz. 10, 20, \&c, and the effect of this point is to multiply the numerical power of the letter over

[^3]which it is placed by 10 . Hence $\Delta=100, y^{\boldsymbol{j}}=200$, \&c. Hence also $\dot{\sim}=500, \dot{\infty}=600, \dot{\dot{s}}=700$, $\dot{-}=800$ and $\dot{3}=900$.

In order to express thousands, an oblique line is drawn under a letter from the left hand towards the right. The number of units, which the letter denotes, will, with the said line under this letter, show the number of thousands: we have, therefore, $1=1000$,
 de.

Letters having a horizontal line subjoined, represent tens of thousands, i.e. this line denotes that the number indicated by this letter is to be multiplied by 10,000 . Hence,

$$
\begin{aligned}
& \boldsymbol{y}_{\underline{D}}=200,000, \underline{\mathbb{U}}=300,000, \underline{\sim}=400,000, \Gamma_{-}^{2}=500,000 \ldots
\end{aligned}
$$

Decads of millions are expressed by means of two oblique lines placed under a letter; thus, $\=10,000,000$, $\overbrace{\lambda}=20,000,000, ~ X=30,000,000$ $3,000,000,000,{ }_{2}{ }_{2}=4,000,000,000$.

Fractions are represented by means of an oblique line drawn from the left hand to the right, placed over a letter ; as, $\grave{D}^{\prime}=\frac{1}{2}, \stackrel{1}{y}=\frac{1}{3}, ? \quad \frac{1}{4}, \ldots \omega^{\prime}=\frac{1}{10}$, \&c.

In the composition of units, decads, hundreds, \&c.., the letter which exhibits the greater number is placed on the right hand; that which stands for the
less number on the left; as, $\mathrm{y}^{50}=43, \mathrm{t}^{\boldsymbol{}}=354$, anol $=1866$. Both in MSS. and printed books it is usual to draw a horizontal line over letters expressing a numeral, to indicate the purpose for which the said letters are employed ; as, $\overline{\boxed{ }}=72$.

## 14. Readirg Exercises. Matth. VI. 9-13.

y
 W积
 The same in English Characters.
A-būn d'vash-ma-yō neth-ka-dash sh'mōc. Tī-thē mal-cū-thōc neh-ve tsev-yo-noc ai-ca-nō d'vash-ma-yō oph-bar-ō. Hav-lan lach-mō d'sun-kō-nan yau-mō-nō. Vash-būk lan chau-bain ai-ca-no dōph ch'nan sh'vakn l'cha-yō-vain. V'lo tha-lan l'nes-yū-nō, e-lō pa-tsōn men bī-shō me-tul d'dī-lōc hi mal-cū-thō v'chai-lō v'thesh-buch-tō l'ōlam 'ōl-min.

Luke XXII. 63-65.

 . D 2

The same in English Characters.
V'gav-rē da-chī-dīn vau l'ye-shu m'-vaz-chin vau beh, vam-cha-pen hvau leh. V'mo-chēn, hvau leh 'al a-pau vōm-rīn eth-na-bō ma-nu m'chōc. Vach-rōn-yō-thō sa-gī-yō-thō m'gad-pīn hvau vōm-rīn 'a-lau.

## NOUNS.

15. The simplest forms of nouns are those which consist only of the letters composing the root; as, y $\backslash$ o king, , sacrifice. Such words are evidently in their primitive state.

The augmented forms consist of the root augmented by one or more of the letters $10-\infty \perp 2$, which to assist the memory may be called wàiesil.
 disciple from

These letters are probably abbreviations of words, and the signification of them qualifies that of the primitive word to which they are united.

Nouns having ( ${ }^{\circ}$ ) with the first radical, and ( $0^{*}$ ) with the second, are generally nouns signifying
 with the first radical, or ending in $0^{*}, 20^{*}, 120 *$, are


Two words are sometimes compounded in sense;
 joined together; as, $\stackrel{\circ}{\circ} \stackrel{\square}{\square} S \rightarrow$ lord of enmity, i. e. an enemy. A great number of compound words occurring in Scripture may be found by referring to the Lexicons
of Schaaf and Castell under the words $1 \dot{s} \hat{1}, i=$,


## 16. Gender.

There are two genders, the masculine and feminine. Of the masculine are,
(1) The names of men and their offices ; as,

(2) Names of nations, rivers, and mountains;

Of the feminine gender are the names of women, the offices of women, islands, cities, and names of the double members of the human body.

The feminine gender of nouns is also known by the termination. These terminations are $i_{0}, 0_{,}, \ldots, L_{x}$;
 a part. The nouns not ending with any of the foregoing letters, and not included in the preceding paragraph, are generally masculine.

Nouns consisting of two syllables, and beginning with a $>$, if the first of these syllables have ${ }^{\text {p }}$, then in becoming feminine they add another $\circ$ to the letter which is next but one before 2 ; as, i i $\Delta>\leq$ fem.



Nouns which begin and end with Zekofo, and which consist of four letters, when they become femi-
nine, take Revotso upon the second letter, provided that one of the letters is not a guttural; as, $i_{!} \sum_{-}^{0} \alpha$ father, fem. $1 \dot{2}_{!} \tilde{S}_{.}^{0}$ a mother. But if the noun contain a guttural letter, then the Revotso is changed into
 fem. 12 120 passing.

Nouns which begin with Zekofo and terminate in $h^{\circ}$, when they bocome feminine take Chevotso upon
 fem. $1 \AA_{i}, 弓$ flowing.

But if they begin with Pethocho and end in $1^{\circ}$, when they become feminine they take Chevotso upon the second letter and cast away the Pethocho from the first; as, $\dot{H}_{\sim}^{\circ}$ fem. ina by elected.

Nouns ending with Zekofo only, and having Pethocho on the first letter, when they become feminine change the Pethocho from the first letter to the
 fem $1 ג \lambda^{\circ} \mathrm{s}^{\circ}$ queen, and a few others do not observe this rule.

The feminine gender of adjectives is derived from the masculine by the addition of $i$ to the end of the latter; thus, $1 \underset{i}{\circ}$ good from $ニ \AA$ of masc. Those ending in $\leftrightarrow$ quiescent convert it into $\leftrightarrow$ moveable; as, $\circ \ggg 1$ pure, fem. fol

Some adjectives insert Fud immediately before the fem.

 masc. स

There are masc. nouns of the def. state in $1_{2}^{\circ}$, when 2 is one
 the other hand there are some nouns with a masc. ending in the def. state, which are either fem., or common; as, 10. ha;

Some nouns are used in both genders, and are therefore
 sun, \&c.

The rules for distinguishing gender are for the most part the same as in Hebrew. The same words, when occurring in both, have the same gender; as, סֵ and
 fem.

Words derived from the Greek do not observe the foregoing rules, but generally retain their own gender, as, $\left.\right|_{x} \operatorname{anc}_{x} \mathcal{L}_{\dot{x}}^{7}$, $\delta \iota a \forall \eta ́ \kappa \eta$, fem.

## 17. Number.

There are two numbers, the singular and the plural.* Masculine nouns make the plural number,
 men; end. words ending in $1=$ or ${ }^{\circ}-$ throw away the



* There are three examples of the dual number, viz. $\Gamma_{\infty} ; 2$,


Nouns of the fem. gender form the plural by changing the termination $i-$ into $\underset{\kappa}{\circ}, 0^{\circ}$ and $\dot{Z}$ into
 similitude, 0 ? tions; $\omega=$; usury, in the plural $\underset{\sim}{\circ} \boldsymbol{\sim}$.

Nouns which terminate in $120^{\circ}$, when they become plural, change * into © placed on the Var; as, K<compat>ᄋ<compat>ᅳ; multitude, plus. $1 \dot{2} 0=3$ multitudes. A few nouns besides the - take - on the second letter; as, $120 S_{3}$ plus. $1200_{3}^{3}$ prayers; $1200_{i n}$ hip, plus. $1200_{i}^{\circ}$. Others,



Nouns consisting of three, four, and five syllables, and terminating in $\dot{\Lambda}_{\infty}$ = change the $\omega_{x}$ into $\because$ when


Nouns which have ${ }^{\circ}$ on the first letter and end with Iud and Aleph with the vowel $\circ$, and which consist of four letters, in the plural transfer • from the first to the second letter; as, $\dot{1}=$ elect, plus. $\stackrel{\circ}{\circ}=$

Nouns having o on the first letter and ending with $\dot{L}^{\circ}$, in the plural receive the vowel - upon the letter


Those nouns which commence with a Mem and have • either upon the first or second radical, in the plural receive , on the letter immediately preceding


Feminine nouns consisting of three, four, and five letters, which end in $\angle$ and have o upon the letter before Mud, in the plural add another - to the


There are many other changes of vowels which nouns undergo in passing from the sing. to the plus., which will be more particularly noticed in treating on the constr. and def. states.

Some feminine nouns terminating in $k_{2}$, insert $\omega$ in the plus. between the root and termination; as,
 Other nouns in the masc. or fem. gender insert 0 ;
 120s si. There are nouns in which or is inserted in



Many Syriac nouns have the masculine form in the sing. and



There are others which have the fem. form in the sing. and

 year, plus.

Nouns compounded of two words sometimes admit a plural in the former; as, in the latter; as, $1=0 \leq$ enemies; and sometimes in both; as, $H_{\ddot{\circ}} \mathrm{H}_{2}$ د (daughters of words), words.

Some nouns are found in the plural form only; as, $\operatorname{lom}_{0}^{\circ} \mathrm{S}_{\mathrm{B}}$


Some nouns have a double form, one masc. and the other fem.; as, $\left.\boldsymbol{\square}\right|^{\circ}$ father, plu. $\times \ddot{\sim}$

There are nouns, which admit in the plu. two forms; but in
 signifies a cubit, the plu. is $\{\leq 0\}$.

There are other nouns which are very irregular; as, $\hat{S B o l}^{*}$



Many words of a Greek origin retain the Greek termination
 Others terminate in $\left.\infty 0\rceil^{\circ}, ~ \infty 0^{\circ}, \infty\right\}^{\circ}$, or $\omega^{\circ}$, resembling the


 ouvóoous; or in $n_{a} \ldots$ corresponding to $\epsilon \iota$; as, cramoors $\lambda \epsilon \epsilon \xi \in \iota$.

## 18. States of Nouns.

To the absolute and constructive states of nouns, which the Hebrews have, the Syrians add a third, the Definite, or, as it has been more generally called, the Emphatic. This is indicated by the termination, and is equivalent in general to the article $n$ before a Hebrew noun. It happens however that the primary signification of this state has been departed from in many instances, and nouns are found in the def. state
when only an indef. sense is intended to be expressed. The rules for passing from one state to another depend either upon the gender, the number, or the final letter, or on more than one of these. First for

## 19. Masculine Nouns.

In the singular number the absolute and constructive states are the same.

The definite state is obtained by the addition of $i$ to the end of the absolute. Hence the definite state of masculine nouns and the absolute state of feminine nouns have the same form.

Those nouns ending in $1 . .$. in the absolute state, in the definite the l-. is changed into $\stackrel{\circ}{\circ}$.

The constructive state, plural number, is formed by changing the termination $\Gamma_{x}^{-}$of the absolute into and $\sim$ - into $\stackrel{\circ}{\circ}$.

The def. plu. is formed from the absolute by chang-
 and the preceding rules will be illustrated by some examples, which will presently follow.

The object of the remainder of the section will be to ascertain the changes of vowels which nouns undergo in their different states of both numbers; or, which is the same thing, given the abs. state sing. num. to find the vowels and their position in the constr. and def. states for both numbers.

1st. If a word consist of three consonants with a vowel on the second consonant, which is the case with
a very large class of nouns, this form is equivalent to one of the old forms of segolate nouns in Hebrew. In Syriac these forms are, I. $\mathbb{W}$. which is $\mathbb{U}$ III. $\mathbb{B}$ م primitive form receives a syllabic argument, the alter- ausmmum
 have therefore only to add the proper termination to the alternate form to obtain the def. state sing. or the abs. const. and def. states plural. Thus,

## Singular.



Abs. and Constr.


Plural.


Abs.


1. In the foregoing examples, that which is marked (r) comprehends all those nouns laving ${ }^{\circ}$ on the second consonant, and remitting it to the first in the process of inflexion; such are in body, ias dust,
2. In the second example, we have those nouns which take - in the second consonant, but in inflexion it is changed to * and remitted to the first. The truth is, the vowel * is the proper vowel in both places, and the reason of the change is, that in such nouns the last letter is a guttural or Rishi.
3. In the third example are included those nouns whose forms are $\mathbb{U . 0}$ and U.0.0; such are y husband, $\hat{\text {, }}$; anathema, anal.
4. The fourth example belongs to that class of nouns whose forms are 1.0 and
5. Nouns having the third radical Olaph, take the forms which are exhibited in the example $1-\Delta$; but ${\underset{\sim}{H}}$ manifest,



6. All nouns of the forms "A. by the sixth example.
 be considered as belonging to the same class of nouns as ra. The Iud has Chevotso, because this letter is never without a vowel when it begins a word. If the last consonat be a guttural or Rish, it is preceded by the vowel $P e$ -


Such nouns as res eye，＞o day，also correspond to the Hebrew segolate nouns．In these the vowel is changed into • in the def．state sing．，and all the states plus．，and this new vowel makes a diphthong with $\circ$ or w－thus，

Singular．

and．Other classes of nouns are the following．
1．Such nouns as admit no change of vowels in inflexion；thus，

Singular．

$$
\int_{x}^{0}=
$$

Ali．and Constr．
－as evil．
I


Plural．

The vowel Zeloofo is immutable，and therefore monosyllables

having two or more syllables, if the penultimate terminate in a consonant, or if the ultimate syllable be perfect without the


 the serpent, $120 \leq \sum^{\circ}$ death, $10 \Delta . D^{\circ}$ winter, $120_{3}^{\circ}$ conversation, for the form of the definite state remains in all the parts of their inflexion. Finally, nouns which possess either of the following forms
 U. L def. il. 10 . A few nouns appear to correspond with the segolate nouns in Hebrew, but which really belong to this class;

2. Monosyllables, the vowel of which is v or ~, and nouns of many syllables, the last of which is mutable, are exemplified in the following Table.

Singular.

Def.
1
12015
$\hat{i}_{i} \leq \mathrm{S}^{2} \hat{1}$

Plural.
Def


Constr:


Abs. and Constr.
species
ors priest
$+51 \operatorname{lam} b$
8
 derived from a different root. Also $>\underset{\sim}{\infty}$ is peculiar in receiving the consonant $\sigma$ in the plural ; thus,
3. Nouns of more than one syllable, terminating in Olaph or Hud, may constitute another class. Such are,

Singular.


Plural.


Abs, and Constr.


Abs.


A few nouns double the last letter in the plural; but the lined occultans is placed under the first of the two letters; thus, y. sea, plus. rose se pisses, plus. of pos people, is another instance.
20. States of Feminine Nouns.

In the singular number, the constructive state changes $i$ of the absolute into $2 \xrightarrow{\square}$; thus, i year, Å.

Nouns which in the absolute state terminate in



Fem. nouns having a masc. termination ; as, $\omega_{i} \ddagger$ belly, and those ending in $2 \mathcal{O}$; as, liso portion; make the abs. and constr. states the same.

The definite state of fem. nouns which have a mase. termination is the same as that of masc. nouns ; as, $\omega_{i} \geqslant$ belly, def. imi

In the def. state the $i$ of the abs. is changed into $i z$; as, inso word, def. iASse.

If the word in the abs. state terminate in $\mathcal{L}$, the Yud becomes quiescent in the def. state, and the preceding consonant takes ${ }^{\text {F }}$; if the termination in the abs. be 10, then Vau becomes quiescent in * in the def. Ex. 4, 5.

Nouns ending in $0 *$ or $-\bar{\sim}$ make the def. by the addition of $1^{\circ}$; those ending in $2^{\circ}$ add only $1^{\circ}$ in the def. Ex. 6, 7, 8, 9.

To avoid the concourse of several consonants without a vowel, or, which is the same thing, to facilitate the pronunciation, a vowel, namely or ", is placed with the second or third radical ; as, $\hat{i} \leq \leq ; j$ widow, def. $\left\lvert\, \begin{array}{ll}\text { inssjil. }\end{array}\right.$

Nouns ending in $\leftarrow-$ in the abs. masc., in the def. state fem. assume $=$ under the Nun, which is followed by ine: as, "somiso def. fem. inasomiso comforter. See p. 40.

In the plural number the constr. state is derived
from the abs．by changing the final p into 2 ，and the def．is derived from the abs．by changing（into in．

The Examples in the following Table will further illustrate what has been here said on the states of fem．nouns．


120


1～ご


pan so

Def．

Singular．

Constr．Abs．
4．50Å


Li＝

$2:$
டヵシ；


A．$\quad$ ；
iso

## Plural．

Abs．

Hㅇㅅㅇㅗ virgin 1
ii g chariot 2
in companion 3
103 girl
ios beast 5
Qt ten thousand，or a myriad 6
＊ 7

ـーロ；usury
A． $\mathrm{S}_{\mathrm{s}}$ portion

Sồح virgins
5 chariots 2
（ices companions
E 2


In No. 1, we have an example of those nouns ending in $i$ which undergo no change of vowels in their different states; such

2. Nouns which assume an additional vowel in the def. state singular.
3. This example represents nouns in which the vowel on the lst rad. of the abs. sing. is removed to the 2 nd . rad. in the def. They partake of the character of segolate nouns in Hebrew.

4, 5. In these examples we have nouns whose terminations are $\dot{f}^{\circ}$ and $i_{0}^{\circ}$. A few nouns belonging to the latter cast away the vowel of the 1st. rad. in the def. state sing. ; as, $\dot{1}^{\circ}$ blow, def. 1izan ons.
6. This is an example of nouns ending in ò, which preserve their vowels unchanged, and in which no new vowel is introduced;

7. Nouns represented by ${ }_{0}^{2}$ are such as receive another vowel in the plu. viz. ${ }^{\circ}$ or ${ }^{\wedge}$, which is placed on the 2 nd . rad.;


8．This is the model of nouns the abs．state of which ends in －a．In the plural Mud quiescent is changed into Yod moveable．

9．In the nouns represented by $\Delta_{1}$ © we have in the plural $2^{\circ}$ taken away and o moveable placed before the plural termination ；


In some instances the penultimate letter is written twice in the plural；as，首 bride，plus．$\sum_{-}^{\circ}$ ．



21．The Syrians have no cases which are marked by terminations；but the nominative and oblique cases of the Greeks and Latins are known by the context，or are expressed by the constructive state， by the influence of a transitive verb，or by some par－
 ．Jesus departed．
prs $\mathbb{S}^{\circ}$ So words of God；or，lois？，Iso words of God．
fossas to the ling，vans to Jesus，insems to the blind man．
 God loved the world．Sometimes we see $A^{\circ}$ in imita＿ timon of the Hebrew אֵּ ；ecg．Gen．i． 1.

[^4]insso with the ling, \&c.
If one of the letters $\boldsymbol{\sim}$ ? $\circ \mathbb{V}$ be prefixed to a noun, the first radical of which is $\mid$ or $\omega$, then the prefix receives the vowel which the $\mid$ or - previously had;


When one of these letters is prefixed to a word consisting of three letters, and especially to those which end in two Olaphs, it takes the vowel ; as, lises with a hundred, ifso and a hundred. But this rule is not always observed in words, which are not composed of three letters and do not terminate in two Olaphs.

Again, should two or more of the letters $\mathbb{\bullet}$ ? be placed before any word, if the first of these prefixes be without a vowel the second will have one; also, the third will be without, and the fourth with a vowel, as we see, for instance, in the noun $l i \leq 50$ a word; for we say insse, inssco?, iassop and inssopso.

## Adjectives.

22. The Syriac adjectives are few, but this defect is supplied by other words, which when placed in certain positions obtain the use and signification of adjectives. For instance, the state of construction will
 of holiness, i.e. holy city, Matth. iv. 5. Also a sul-
 a natural body, wo xv . 44. Also in other ways; as, the fire, las? in. which is not extinguished, i.e. inextinguishable: م̀ar
 himself alive, lit. (as living).

Adjectives are distinguished by gender, number and states, which are the same as in substantives. It is only necessary to notice that in adjectives the masc. def., and the fem. abs. have the same form; but they are easily known the one from the other by the substantive or the verb with which they are connected.

The degrees of comparison are not to be found in a change of the adjective, but are merely marked by certain particles and connections.

The comparative is expressed by the positive construcd with ${ }^{-5}$ either preceding or following it; as,
 times added $=\AA$ well, very, or $\mathfrak{f} \circ \Lambda_{=}^{2}$ much, very; as,
 a two-edged sword, lit. very much sharper, \&c. Blessed
 who receives. The comparative is sometimes marked
 j;es, ${ }^{\circ}$ the elder shall be servant to the younger.

The superlative is often formed by the duplication
of the positive; as, 《.S. U. $\underbrace{\circ}_{x}$ by adding the particle $n$ very, which is equivalent

 most honoured; or by $ص$ prefixed to the plural; as,
 or as, ina least of those who (are) the Apostles; or it is expressed in the following manner; whosoever therefore
 commandments, Matth. v. 19. See also two other places in this verse.

Many adjectives are formed by the addition of 10 to the words from which they are derived; thus,
 tive. So also adjectives having a Greek origin; as,
 termination $\dot{\beta}^{\circ}$ is added to the primitive word to form




## 23. Numerals.

Numerals are either cardinal $(\underset{x}{\mid \gamma-\alpha a ̈})$, or ordinal


Ordinal.



10 indio
Rosin fourth
1000
$F_{x}^{\circ 0}+\underset{x}{s o n t l e}$

$1 \lambda_{1}^{0} 0$
$\hat{R}_{x}^{00}-2$ seventh


$\hat{H}_{x}^{00} L$ ninth/


Cardinal.
Fem. Mas.

Constr.
Constr.
$25^{0} \quad i_{0}^{0} 2$ three

$\cos _{\sim}^{8} \quad$ Hasa five

$\stackrel{8}{2}$

H.So2 $\quad \operatorname{Tan}_{0}^{0} \leq$ eight

Que Host nine
$\stackrel{\nabla}{\dot{q}^{\circ}} \quad \quad \begin{aligned} & 0 \\ & i^{\infty} \text { es ten }\end{aligned}$

From ten to twenty the numbers one, two, \&c. are prefixed to ten, in the following manner :

Cardinal.


$\nabla 0$



Fem.



\&c.


요 $\stackrel{\nabla}{\mathrm{L}}$ sixteen
$\dot{i n}^{\nabla} \stackrel{\nabla}{\square}$ seventeen

ins $\stackrel{\square}{\circ}$ nineteen.

Ordinal.

$$
\begin{aligned}
& \text { Masc. } \\
& 1-\dot{\square}
\end{aligned}
$$

\&c.

The law for deriving them from the cardinal is sufficiently obvious.

Cardinal numbers from three are for the most part joined to the thing numbered by Apposition either in the absolute state; as,
 days. But the constructive state is occasionally used ; thus in Matt. iv. 25, we have 1

These numbers are frequently found to occupy the place of
 (is) eight, i. e. the eighth day, $\underset{\sim}{\sim}$ the sixth hour. (See Syntax.)

Denary numbers from 20 to 90 are expressed in the plural,




The ordinals are derived from these by adding the termination $\dot{i}^{\circ}$ for the masculine, and $i \Delta_{\text {. }}^{\circ}$ for the feminine; as, masc.

 hundred, $11 \leq 0 \leq \circ \leq$ three hundred, \&c., which are formed by profixing the less number of the feminine gender before ifs. Pu.



Twice, thrice, \&c. are expressed by cardinals, with the noun




Multiples, as double, treble, \&c. are expressed by cardinal number following with $ص$ prefixed, or sometimes without it; as, $\operatorname{lin}^{\circ} \mathrm{B}$ double.





## PRONOUNS.

24. Pronouns are sometimes separable, i. e. they consist of words, and sometimes inseparable, i. e. they are expressed by certain particles called affixes placed at the end of nouns, verbs, or other particles. The following is a table of the personal pronouns.

Plural.

$0 \sigma^{\circ}$ and wor are also used for the demonstrative
 They are not often employed as substantive verbs; although they are occasionally so used in conjunction with particles. (See 1.Cor. iv. 7, and elsewhere.) They are met with to give emphasis or confirmation to a sentence. Hoffman in his Grammar cites an instance from Ephraim Syrus, 'I. I. p. 122 D, and he
adds: ubi plur hujus generis invenies. Amira states in his Grammar that the Maronite translate or and won by ipse, ipsa, and cor and woo by rille, illa.
 MSS. In later ones we find ${ }_{\sim}^{2} \omega$, and occasionally $\left.{ }^{2}\right)^{1 / 2}$. In the latest, only $r^{2 \mu}$.
) and ) are for the most part found after a transitive verb; as, (נ) إْم) they have filled them, John ii. 9.

## 25. The Demonstrative Pronouns.



These become reflexive by being joined to the personal pronouns; as, hoo or he himself, limo $-\infty$ an she herself.

In the Theophania of Eusebius, we have yador and


Lion and lion coalesce with or and war, and then we have the following compounds, aioli this is, masc. loo war this is, fem.

Lion with the or expunged seems to be used as a
suffix to the noun >ô: thus, fiscas this day, or to-day. See Mark xiv. 30, and elsewhere.
por of which fior may be regarded as the definite
 suspicion. Ephraim T. I. p. 370. In Assem. Biblioth. Orient. T. III. p. 75, line 4, oo is found between the substantive and the adjective. Again, the fem. ?O is also met with; as in Ephraim T. TII. p. 590, ,om in this.

The demonstrative pronouns in the plural number,
 These pronouns are also found performing the office of personal prononns. (See p. 60.)

## 26. The Relative and Interrogative Pronouns.

The relative is? of both genders and numbers, and is prefixed to words. It is the same as the Ethiopic $\boldsymbol{H}$, which in Hebrew has the same use and signification as

In the Jerusalem lectionary $w \underset{x}{ }$ is found as a relative according to the Chaldec.

The interrogatives are,
of the person 50 who?

$\mathrm{c}^{50}$ is of both genders and numbers. $2 \mathrm{a}^{7} \mathrm{So}$ is compounded of
 his eyes? lit. who is he, who hath opened for him his eyes? We have also ciso what is it? for cor lise.

Interrogatives of both person and thing are hiol masc. inel fem. who, which, what? of the sing. numb. and $\mathrm{C}_{\mathrm{A}} \mathrm{i}$, who, which, what ? of the plural.

The particle wo is not unfrequently found with an interrogative pronoun. See Matth. xviii. 1. ; Luke i. 66 ; John vii. 35, \&c. Schaaf says, "particulæ hujus usus frequens est in interrogationibus, et valet id quod apud Græcos äpa."
 Latin qualis, what sort \&.c.; as, liys hilo with what body? i. e. with what sort of body? 1 Cor. xv. 35.

施 compounded of and lise expresses how great? or how many? equivalent to the Latin quantus? or quot? See Matth. vi. 23; xv. 34, \&c.

When ? is used with these interrogatives, they become relatives; as, $V i f$. John x. 1.
Care must be taken not to confound ${ }_{\text {_ }}{ }^{3} 0$ with the preposition $\tau^{50}$. Before the use of vowels, the former word was written $\mathrm{s}^{\circ}$, with a point above the $\leq \infty$, and the latter ז $\leq$, with a point below it.
 of course shows whether this or the pronoun is intended.
27. The following Table exhibits what are called pronominal affixes, which are added to the end of nouns. They are certain abbreviated terminations or inseparable particles, and have the signification of possessive nouns.

Plural.


Singular.

- com. gender. my
$y$ - masc. thy
wo- fem. thy
$\sigma$ - masc. his
Gㄹ fem. her
- com. our
cos masc. your.
re fem. your
their
roo fem. their.

28. There are separate possessive pronouns. They are expressed by the letters $\operatorname{lu}_{\substack{3}}$ compounded of
 These are put before the affixes ; thus, wi: $m y, \underbrace{\circ}_{x}$

 their, masc.; <or

Distributive pronouns are expressed by $[\because 0]$, and the preposition $\stackrel{-\infty}{\sim}$; sometimes the substantive

[^5]is taken away and the distributive pronoun is indicated by $\kappa_{0}$ only (perhaps 50 was originally a noun denoting a part); thus, (ooriso ${ }^{\wedge}$
 $15 S_{5}$ or poss whatsoever. The latter pronoun is


Other pronouns are formed by adding the affixes
 or person; as, y and he went, hanged himself; ossoiac in himself. See also John vi. 53.

## 29. Nouns with Affixes.

We come now to nouns with affixes. The vowel changes of nouns receiving the affixes in Hebrew are many and complicated; but in Syriac are few and simple. The following is an example of a masculine noun, which is first put in the definite state and then takes the affixes in the place of the terminatron $1^{\circ}$.

Singular.
Def. State.
1st. pets. sing. com.
and. masc.



Plural.

1st. pers. sing. com.
2nd. masc.

2nd. ............. fem.

3 rd
masc.

3rd.
fem.
1st. pers. plu. com.
2nd.
masc.

2nd
fem.

3 rd .
masc.

3rd. fem.

1．The word $\omega$ ass is pronounced Malk，the -4 being otiose．

2．Nouns in the singular number the definite state of which terminates in $\dot{1}^{\circ}$ ，form the affix of the first person singular in $\sim_{\infty}-{ }_{x}$ ，and the second and third
 i． their boy．

3．Such nouns as terminate in $\dot{F}^{\circ}$ and the letter immediately before Yud having a vowel，when they take the affixes the $1-$ is removed，another - is added in the plural，and the first Yud changes its vowel to Pethocho；as，$\underset{\sim}{\circ \sim}$～


4．Those nouns having the abs．state like $0 . ⿰ 冫$ ，and the definite like 户口ors，retain the＂with the affixes of the first person sing．and second and third persons plu．；as，wous my priest．Again，those in the abs． state having the vowel ${ }^{\circ}$ on the last syllable，and any other vowel on the preceding syllable，the ${ }^{\nabla}$ is preserved with the affixes of the above－mentioned
 your altar，\＆c．

5．There are some nouns，namely，monosyllables， which have the vowel－in the abs．state，and which lose it in the definite．Such nouns preserve the－
with the affixes of the above-mentioned persons; as, >o def. iso, blood, use, my blood.
 which have the linea occultans under the first Lomad, when they take the affixes, the lined occultans is removed, and the Lomad receives ${ }^{\circ}$; as, $u \mathrm{~S}^{\circ}$ sos. $\rightarrow S_{6}^{50}$, \&c.
$i_{i}+$ Lord, is not found with any pronominal affix. The reason is, that under such circumstance, the noun $l i+0$ is used in its place; thus, wi to my Lord, Miso thy Lord, miso his Lord, \&c.
 law, take the affixes in an irregular manner.


The other two nouns take the affixes in the same way,
except that ion makes won my father－in－law．See obs． 4，p． 46.
 son，\＆c．

30．In feminine nouns the same affixes are used for both numbers；namely，those which are annexed to the singular number of masculine nouns．They are put to the end of feminine nouns in the constructive state in the first person singular，and in the second and third persons plural，and at the end of their definite state in the other parts，the termination $i$ having been taken away．The reason of this differ－ ence is，that as to the pronominal affixes mentioned， if they were placed to the definite state of the noun， there would be a concourse of several consonants without a vowel．

The following is an example of feminine nouns with affixes．

## Singular．



| 1st．pers．sing．com． |  | family |
| :---: | :---: | :---: |
| 2nd．．．．．．．．．．．．．masc． |  |  |
| 2nd．．．．．．．．．．．．．fem． |  | ．．．．．． |
| Brd．．．．．．．．．．．．masc． | のスコi his | $\ldots$ |


| 3rd. ............ | fem. | の ai $^{\text {a }}$ | her | family |
| :---: | :---: | :---: | :---: | :---: |
| 1st. pers. plu. |  | $\langle\dot{\lambda})_{i}^{\rangle}$ | our | $\ldots$ |
| 2nd. ............ | masc. | $\cos \lambda^{7} i^{\circ}$ | your | ...... |
| 2nd. ............ | fem. | $\operatorname{css} \mathrm{A}_{\mathrm{s}}^{\mathrm{D}} \mathrm{~A}^{7}$ | your | ...... |
| 3rd. ........... | masc. | coovasie | their | ...... |
| 3xd. ........... | fem. | $\operatorname{reg}^{\circ} \Delta_{i}^{\nabla} i^{\nabla}$ | their | . |
| Plural. |  |  |  |  |
| 1st. pers. sing. | com. | $\sim \Delta \AA_{i}^{\circ}$ | my | fumilies |
| 2nd. ............ | masc. |  | thy | ...... |
| 2nd. | fem. | ـs | thy | ...... |
| 3rd. ............ | masc. |  | lis | ...... |
| 3 rd . | fem. | $\dot{\sigma} \hat{A}^{\circ}={ }^{\circ}$ | her |  |
| 1st. pers. plu. | com. | $i_{i-9}^{0.0}$ | our | ...... |
| 2nd. ............ | masc. | $\operatorname{can} \cos ^{\circ}$ | your | . ..... |
| 2nd. ............ | fem. | $\cos \lambda^{0}{ }^{\circ}$ | your | . ..... |
| 3rd. ........... | mase. | $\operatorname{cosin}_{\beta}^{\circ}$ | their | ...... |
| 3xd. ............ |  | $\operatorname{con} A{ }^{\circ}{ }^{7}$ | their | .... |

$\dot{K}_{i}=$ with the affix - transfers the from the first to the following letter; thus, $\omega 2_{i}^{\prime}=$ my daughter; but
 your daughter.

## 31 Numerals and Particles with affixes.

Numerals receive the affixes of masculine nouns in the plural number; thus, porn $\frac{7}{2}$ these two,





When the singular affixes are annexed, they have the power of possessive pronouns, and contain there-

 very frequently in the New Testament $\sigma z_{i}{ }^{\circ} \boldsymbol{m} ; \mathcal{L}_{2}$. his twelve, speaking of the twelve disciples of Christ.

A great number of particles take the affixes; as,

 porizins after them, \&c. Some particles take the affixes of masc. nouns plus.; as, $>$ ! before, $n 0_{0}^{0}$ before me, yedoto before thee; so likewise $\mathbb{S}^{7}$. on or
 others.

## VERBS.

32. In Syriac, as in Hebrew, the root of the verb is the 3rd. pers. sing. numb. masculine gender of the first conjugation. Most of the roots are triliteral, a few are quadriliteral. The triliteral roots have a vowel under the second letter, and make only one syllable.

The different forms of the verb, which express various modifications of the original sense, are usually called conjugations. They amount to eight, of which four have an active, and four a passive, and sometimes a reciprocal signification. They derive their names from the verb $\mathbb{1} .9$, and are contained in the following table, from which the characteristic of each conjugation may be observed.

| Act. |  |  | Pass. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Peal | -139 | 2 | Ethpeel | 1 3921 |
| 3 | Pael | 4.3 | 4 | Ethpaal |  |
| 5 | Aphel | MSol | 6 | Ethtaphal | 4.321 |
| 7 | Shaphel | USos | 8 | Eshtaphal |  |

The Peal conjugation is the same as the Kal of the Hebrews; that is, it expresses the verb in its simplest form and meaning.

All the passive conjugations are formed by prefixing 41 to the corresponding active conjugation. The l of the Aphel is changed into $\angle$ in its passive, and the $\rightarrow$ of Shaphel is transposed with 2 in the Eshtaphel.
The Ethpeel is, 1st, the passive of the Peal conjugation; as, Wioli he was slain. 2nd, It is reflexive; as, , c.j 2a.so exalteth itself. (2 Cor. x. 5.) 3rd, In intransitive verbs, the Ethpeel has sometimes the same signification as Peal, e.g. lio and $\omega_{x}^{2} 2 \hat{7}$, as may be seen in Schaaf's Lexicon under lio. 4th, It is, according to Hoffman (Gram. p. 178), in intransitive and obsolete verbs, sometimes the pass. of Aphel ; as,


Pael is the Piel of the Hebrew ; when the signification of the Peal conjugation is intransitive, the Pael makes it transitive ; as, it it was just or fitting, Pael withe justified: sometimes it expresses the Peal sense with greater energy; as, UH he asked, Pa. he asked often or diligently. This conjugation has a causative
 to buy, i.e. he sold. To the Pael is sometimes assigned the sense of commanding, permitting and declaring what is expressed by the Peal.

Ethpaal is the passive of the preceding conjugation. As the Pael, in many instances, signifies to

[^6]make or cause to do whatever is indicated by the Peal, the Ethpaal will necessarily signify to be made to do that which is denoted by the Peal; and hence it is that the Peal and Ethpaal conjugations in some verbs possess nearly the same meaning; as, ぃصـ he thought, ーam 21 he was made to think, i.e. he thought. صip he drew near, Ethpaal, he was made to draw near, i.e. he drew near.

Aphel corresponds to the Hiphil of the Hebrew. In sense it is usually causative of Peal; as, i? he remembered, Aph. $\mathfrak{i}$ ? $l^{0}$ he caused to be remembered, he commemorated. It is also found to possess the signification of desiring, permitting, declaring, exhibiting, \&c. whatever is indicated by the Peal; as, $-\boldsymbol{b}$ he permitted or granted power. In occasional instances, the Pael and Aphel are found to have the same signification: as, $\mathbb{B}$ ? and $\mathbb{R}$ ? The characteristic of Aphel is $i$ prefixed to the root.

The preceding conjugations are of very frequent use, and are acknowledged by all Grammarians. Those which follow are of much rarer occurrence.

The Ethtaphal is the passive of the preceding conjugation. It is formed from the Aphel by prefixing the particle 2 , and changing the Olaph, the characteristic of the Aphel conjugation, into Thau. Examples of this form are seldom found. See Mark xiii. 24. (Philox. vers.) the sun ysu $2 \Delta$ shall be darkened. We


The Shaphel conjugation is generally considered to have the same signification as the Aphel; it is formed by prefixing is to the root, and like the Tael and Aphel takes * under the second radical instead of ? By many persons this conjugation has been referred to quadriliteral verbs; but it is found so frequentlymuch more so than the Ethtaphal-that Michaelis and others have made it a separate conjugation of triliterals. Examples are, $\because \Delta$ he made or caused to

 announced.

Eshtaphal is the passive of the preceding conjugatron, and is formed from it by prefixing 21 , transposing the 2 with the $\Delta \Delta$, and changing * under the second radical into ${ }^{\text {? }}$

The Eshtaphal conjugation agrees in form with the tenth conjugation of Arabic verbs.

If the first radical of a verb be $1, \infty, 3, \leftrightarrow$, it is transposed with $\angle$ of the particle 2$\rceil$ in the Ethpeel and Ethpaal conjugations; as, $\sim \rightarrow$ Asl he was left, instead
 After 1 , the 2 is changed into $?$, and after 3 into of; as, wan? he was conquered, $a_{1} b_{3}$ ! he was crucified.

Verbs are either regular or irregular. The former class includes all those verbs which preserve their radicals unchanged throughout all their inflexions,
the latter those which lose or undergo a change of one or more radicals.

There are two tenses, the præterite and future. Their forms are determine the past and future times more accurately than they do in Hebrew. The present tense may be expressed by the active participle with the aid of the personal pronouns. By means also of the auxiliary verb two other tenses are defined; namely, the imperfect and pluperfect, of which some account will be afterwards given.

Sciadrensis in his Gram. p. seo writes on the tenses as

 which we number in the first mood; namely, the praterite, the present and the future. By the present tense he means the active participle with a personal pronoun, and there is no doubt that this combination is so often used for the purpose of representing a verb in the present tense, not only in the versions of the Scriptures, but also in Syriac writings of a later date, that a grammarian may with propriety, as Sciadrensis has done, give to this construction the name of a present tense, $\boldsymbol{\varphi}_{0} \hat{\rho}^{\circ}, \dot{k}_{2} \boldsymbol{\gamma}$. In this respect the Syriac language is much more perfect than any of the others which belong to the Shemitic class. In Arabic the tense which the grammarians designate ${ }^{\circ}{ }^{\circ}{ }^{2}$ the form ${ }^{2} \%$ is very uncertain as to the time it is intended to mark. Sometimes, when accompanied by certain particles, such as < it expresses the future ; at other times when it is
preceded by $L_{0}$ it has the force of the present; but in numerous instances the context alone can determine the tense which this form of the verb is designed to indicate. So likewise in Æthiopic there is so much indefiniteness on this point, that Ludolph, in his Ethiopic Grammar, calls 民TIC tempus contingens, which he translates facit or faciet, $\mathrm{p}, 43$; and in p. 37 he instructs us in this tense as follows: "Contingens tam Præsens, quam Futurum Iudicativi repræsentat."

Concerning the expression of the present tense, Hoffman says, in his Gram. p. 335, plerumque in hunc finem part. usurpatur."

The different numbers, persons and genders are formed by prefixes and affixes joined to the root of the verb, as in the Hebrew.

The imperative form is used in an affirmative sense. A negation or prohibition is expressed by the future tense and the particle if not, placed before it.

The infinitive is in its nature an abstract noun, and as such receives the pronominal affixes. It has an active, neuter, or passive sense ; and when added to the verb will give intensity to the signification.
33. Before we proceed to give the tables of the different classes of verbs, it is desirable to present the student with the tenses, \&c. of the substantive verb lon he was, and of $\Lambda^{\circ}$ l is, which are peculiar in their forms, and because the former is much used in the general conjugations.

## Praterite Tense.

| Person. | Sing. Number. | Gender. |
| :---: | :---: | :---: |
| 1 | A.oor I was | com. |
| 2 | A.OOT thou wast | masc. |
| 2 |  | fem. |
| 3 | 1007 he was | masc. |
| 3 | zoor she rwas | fem. |
| Plural Number. |  |  |
| 1 | -¢0\% we vere | com. |
| 2 | cさ̊.0の you were | masc. |
| 2 |  | fem. |
| 3 | oon they were | masc. |
| 3 | $\because \square^{8} 0$ Or they were | fem. |


| Future. |  |  |  |
| :---: | :---: | :---: | :---: |
| Person. |  | Singular. | Gender |
| 1 | 1007] | I shall or will be | com. |
| 2 | 1002 | thou shalt or wilt be | masc. |
| 2 | -0092 | thou shalt or wilt be | fem. |
| 3 | 100us | he shall or will be | masc. |
| 3 | 1002 | she shall or will be | fem. |

Person.
1

2

2
3
3

> Infinitive. jooso to be Imperative.
singular.
.
noor be thou

Plural.

Person.
Singular.
ใें |う) $I$ am
oor 4.2$]^{\circ}$ thoue art
nar mavji thour ait
3. A.OÀ OI oór oon he is

| Person. |  | Plural. | Gender. |
| :---: | :---: | :---: | :---: |
| 1 | $\Gamma^{1} \sim \Gamma^{2} \mu$ | we are | com. |
| 2 |  | ye are | masc. |
| 2 | < | ye are | fem. |
| 3 | $\cos \sigma<0 \pi$ | they are | masc. |
| 3 |  | they are | fem. |

> Participle.
> Singular.
> loor being or is
> masc.
> \},0O being or is
> Plural.
> $\rightarrow 0_{\infty}^{\circ}$ being or are
> ¿jō being or are
> masc.

The personal pronouns are frequently used in the place of the substantive verb after a participle, by which means the present tense of verbs may be expressed, as will be afterwards seen. We have also the personal pronoun in such an instance; as, or $\underset{\sim}{\dot{\gamma}}$ he is good. In these cases, $\langle\times \underset{\sim}{\infty}$ ) and $\sim م$ ) are employed in preference to $\approx$ and and
34. We come next to $\mathrm{N}_{\mathrm{A}}$ l is, which is the same as the Hebrew $\underset{\sim}{r}$. manner.


If to $A \cdot]_{x}$ with its affixes be joined the verb icon, the



The verb 4.1 signifies to have, when it is followed by Lomad with the pronominal affixes; as, $\sin _{x} \lambda_{x} l_{x}$ there is for me, i.c. I have.


The negative form is $\Lambda . \Delta$, a contraction of $\dot{\beta}$ and Que]; when it is joined with the pronominal affixes
we obtain the following, $\underset{\sim}{\infty}$ b. $\Delta$ there is not for me, i.e. I have not, y $\mathrm{S}^{2} \mathrm{~S}^{2}$ thou hast not, and so on for the others. Or by annexing the affixes to the
 A. $^{\circ}$ we are not, worod.S he is not, onanS she is not, \&c.
35. We will now give a paradigm of $\mathbb{\text { B. }}$. in all its conjugations, \&c., as an example of the inflexion of regular verbs in general.



## 36. Observations on Regular Verbs.

## The Praterite.

The first letter of the root is generally without a vowel, the second has for the most part ${ }^{\text {p }}$, but sometimes it has ", especially in intransitive verbs and verbs denoting the affections, qualities, or sensations of the mind ; as, $\because \Omega=$ he ceased, Los he was ashamed,
 he lay down, $\mathrm{r}^{2 \boldsymbol{s}}$ he inhabited. Also verbs whose middle radical is Olaph; as, $\forall$ lis he asked, $\boldsymbol{v}$ n he was hoary. Some verbs there are which admit both ${ }^{\square}$ and "; as, mss and nss he has eaten ; but in many of these instances a difference of signification is denoted ; thus, according to Castell's Lexicon by
 Those also whose first radical is Yud have frequently - under the second; as. $-a_{-1}$ he sat.

The Vau of the masc. and Yud of the fcm. at the end of the third person, plural number are sometimes omitted, and the verb is written $\begin{aligned} & \text { 人. } \\ & \text { othey slew. This }\end{aligned}$ is often the case in the oldest MSS. The reason is that these letters are never pronounced.

Nun paragogic is added in some instances both to the masc. and fem. genders of the third person, plural number, but more frequently to the latter;


The force of this particle is supposed to be that of giving energy or certainty to the expressions in which it is found to occur.
The first person plural has frequently ${ }^{3}$ instead of г- at the end, as,

The Ethpeel of the 3rd. pers. sing. fem. in some examples terminates in Yud; as, oiloos, wh place was not known. Bar. Heb. Chron. 86. 5. See also 135.5 ; 482.8.

A very few verbs are found to have Olaph pros-


It will be observed by inspecting the Paradigm that the numbers and persons of this tense are formed by affixing a particle of one of the personal pronouns to the radical letters; thus, poish for pol. Whe

## The Future.

This Tense seems to be formed in the active conjugations by prefixing certain abbreviated forms of the personal pronouns to the imperative mood; thus,
 ati.

In the passive conjugations the same forms are used instead of $\mid$ of the particle 21 .

Verbs having - under the middle radical of the preeterite, in the future take ${ }^{7}$; as, $-\frac{-\quad .0}{}$; a few also
 third radical is a guttural or Rish take . A few verbs sulmit to no rule as to the vowels which they receive; thus, $\mathbb{\$} 4$ I will receive, which has the same vowels as the Heb. $\stackrel{y}{\square}$ !

The second and third persons singular feminine sometimes admit Yud otiose or paragogic at the end;


The præformative letters are not four, as in Hebrew, namely, איתן; but only three, namely, (2). The third person sing. and plu. of both genders take 2, probably from $\dot{\mu} \circ=$ or $c i o n$ instead of $\omega$ as in Hebrew.

It is certainly somewhat remarkable that the prefix for the 3rd. pers. of the fut. should be Nun, when in Heb. and also in Chald. Arab. and 正thiop. it is Yud. The deviation of the Syriac in this particular from the rest of the Shemitic languages has been a puzzle to many, and has given rise to various conjectural explanations. The one, however, in which many Grammarians have seemed inclined to repose, is this, viz. that the Nun was written for Yud by mistake. This opinion is expressed as follows by Hoffman, but in which this distinguished linguist does not at all concur, "Nun præform. 3 personæ multis suspectum fuit, quia in cognatis dialectis Yud inveniebatur, neque dubitarunt litterarum Yud et Nun, quæ sane sunt figura simillimæ, in auxilium vocare permutationem facillimam." Now this mode of accounting for Nun instead of Yud appears to me in the highest degree improbable; indeed almost absurd, when we consider that the language was written and spoken at the same time, and that

Nun is so unlike Yud in pronunciation that it is next to impossible one letter should be mistaken for the other. It is better therefore that we should rest satisfied with the fact, that the fut.
 attempt to explain what, for want of data, is obviously inexplicable.

An exception, however, to the use of the prefix Nun for the third pers. fut. exists in the Jerusalem Lectionary. There, the prefix is universally Yud, as in the other Shemitic dialects. But the whole Lectionary, both in its structure and woteds, has a very strong Chaldaic complexion, and this circumstance may account for the exceptional usage.
 Ethpeel conjugation, except the infin., which is regular; thus,
 m.a. 6 Ase.

The root $\stackrel{\circ}{\mathrm{g}}$, used chiefly in the Aphel, is, in that conjugation, -ma $\overbrace{x}^{7}$ he exhorted.

## Infinitive.

The Infinitive of all the conjugations has Mem præformative. The Peal is masculine. The others have the termination $\stackrel{\circ}{\circ}$, and are feminine.

## Imperative.

The observation on the vowel placed over the second radical of the future holds good in the imperative; as, $\alpha$ sé, sleęp ye, ast ask ye. In the Ethpeel and Ethpaal conjugations the middle radical has no vowel,
and under it is placed the linea occultans. This peculiarity has probably arisen from the general practice of people to utter a command in a hasty and an abrupt manner.

Nun paragogic is sometimes found with the forms of the imper. in the Peal, Pael and Aphel conjuga-


## Participles.

The active Participle Peal has always the form U-0 without the Vau, which is inserted in the Hebrew participial noun Kal. This circumstance arises from Vau not being used with the vowel ${ }^{\circ}$, but with *. On the contrary, the passive participle has $\rightarrow$ with the vowel ${ }^{\text { }}$; as, ". W. The participles of all the other conjugations are derived from the præterite by prefixing Mem. This letter is very probably a particle of the pronoun $\mathrm{r}^{50}$; so that who slayeth, i.e. one slaying. In the passive and Aphel conjugations the Olaph is omitted and its vowel taken by the Mem.

From the last remark must be exempted some verbs of the Aphel conjugation, which retain the Olaph when another letter is prefixed; as, $\mathrm{c}_{\mathrm{n}}$ permitting to live. This is also the case in the future.

The part. ".tho sometimes takes the vowel ${ }^{7}$ on the first rad., especially in intrans. verbs; as, $\sim_{x}^{\infty} \operatorname{ras}_{x} 2^{3}$ astonished, Luke i. 21.

Occasionally the form 人 has an active significa-
 ing, \&c.

The Olaph of the Aphel conjugation is changed
 This is likewise true in the whole conjugation.. See p. 74 .
37. The gutturals produce a few anomalies, and only a few; for the Syrians have not so great a variety of vowel changes as the Hebrews. Verbs, the third radical of which is $\pi, \ldots, 0$ or $;$, have in the future and imperative Peal for the most part the vowel under the middle radical. In the other conjugations and the active participle Peal, they have ${ }^{\circ}$ in



In the imperative of the passive conjugations of verbs, which have a guttural for the third radical, the second radical receives


In the Jerusalem Lectionary the future and imperative Peal of verbs whose third radical is a guttural are formed after the paradigm of the regular verb; as, "rosess, mod.an, \&c.
 and a few others in the Pael and Ethpaal conjugations, have the same changes of the vowels as the guttural verbs are mentioned in the preceding paragraph.
38. The Present Tense is formed by the participles (form $\cup . \delta_{0}$ ) and the personal pronouns placed after them ; thus,

## Singular.


$4.1 i^{\circ}$.0. thou cert slaying

- Ads His.o thou art slaying

OO W.
wa ing she is slaying.

Plural.

The third pers. plug. is generally expressed simply by the act. part. in the plural number.

The personal pronoun is often found before as well
 Several words sometimes intervene between the first
 I die without children. Mār Jacob's Scholium on this passage.

These auxiliary pronouns are sometimes contracted
 slaying, second pers. sing. masc. and fem. $\sum_{2} \underbrace{}_{x} 10^{\circ}$ for both genders in the first pers. plural.

The substantive verb added to the participial form W.0.0 will usually express the imperfect tense; as, 100 W. 0 he was slaying. But if this verb be added to the preeterite it will usually make the pluperfect tense; as, loon he had slain.

The pluperfect tense will not always be determined in this manner; for it sometimes happens that the auxiliary verb is thus found with the preterite, when the context will not permit it to signify the pluperfect tense. In such case the preterite or imperfect tense will be expressed, and which of them the context will determine.

## IRREGULAR VERBS.

39. Large classes of verbs deviate from the foregoing paradigm of ${ }^{4}$ مُ , and present many irregularities in the process of conjugation. They are produced by nearly the same causes as they are in Hebrew, namely, by gutturals, which have been
already noticed; by the letters 10 o ; by the first radical being Nun; or by the second and third radicals being the same. Indeed the same classes of irregular verbs exist in the Hebrew, Chaldee, Syriac, Arabic and the whole of that family of languages.

We have seen that the verb $\operatorname{Wi}^{3}$ is employed to designate the conjugations. The classes of irregular verbs also are usually denoted, for the sake of brevity, by one of the letters in $\mathbb{\Delta} . \mathrm{s}_{\text {; }}$ thus, "פ ص" , stand for verbs the first radical of which
 which is 10 or $\omega$, or the second and third radicals the same;


1. In accounting for the anomalies which exist in this class, it is to be observed that Olaph or Yud beginning a word must have a vowel; as, $; \leq 1$

2. In the middle of a word Olaph or Yud and the preceding letter cannot be both without vowels. This is the consequence of what is stated in (1) ; for in those forms where two consonants without vowels come together the Olaph or Yud being the second
would begin a syllable, and would consequently require a vowel as much as at the beginning of a word.
3. This vowel of the Olaph or Yud is generally remitted to the preceding letter; but when an addition is made to the end of the word, to avoid the concourse of several letters without vowels, the Olaph or Yud retains its vowel ; thus, $\leq-21$ he was begotten, a 0121 they were corroded, 4, 5.21 I was begotten.
4. In the Aphel, Shaphel, and their passive conjugations, the Olaph or Yud is changed into Vau, which coalesces with the preceding ${ }^{\text {r }}$ and makes the diphthong au ; as, U.ool, wis.
5. Olaph and Yud are dropped in the future first person singular of the Peal conjugation ; as, $\vee \subset=$ ?

In other parts of the fut. Peal, and the infin.

6. Verbs ${ }^{\prime \prime}$ ose regular in the Pael and Ethpaal conjugations, which are therefore exceptions to (5).
7. In the Peal conjugation the vowel of the Olaph is - in the preet., and of the Yud . . In the pass. participle it is " in the one case, and $=$ in the other. In
the imper. of verbs $1 / 0$ in those cases where the second vowel is ", the first is "; as, "बaj eat thou, masc.; but if the second vowel be ", the first is "; as, isol say thou, masc. A similar rule is observed in the future tense, namely, when the second vowel is " the first is ", and when the second is ${ }^{\text {p }}$ the first is ${ }^{\text {. }}$.
8. The Olaph in the Ethpeel and Ethpaal conjugations is sometimes changed into 2 ; as, 1022 from
 ceded by Thau is frequently changed into Thau for the sake of euphony.
9. Olaph or Yud in the middle of a word rests in general in * or ${ }^{\mathrm{x}}$. The latter is sometimes changed into the former.
The verb ${ }^{1 /}$ he departed, makes its imperative mood of the Peal conjugation thus,


Similarly $1 \frac{1 i}{1}$ he came, has imper. $12, \omega^{\circ}$, 02, ,
The $\mathbb{U}$ of $\mathbb{i l}$ when it means to go, has the linea occultans as often as it ought to have a vowel from the analogy of the regular verb, and Zain by the same rule is without one. In such cases the vowel of Lomad is remitted to Zain; as, $0 . S_{2}$ ? she departed.

In the passive part. Peal the radical $\omega$ in some verbs receives


Yud in the verb has no need of the vowel $x$; because the second radical is not pronounced, and therefore its vowel is remitted to the first. There are however forms in which the
 In the imper. we have $\overbrace{}^{\circ}$.

The Yud remains in the Aphel conjugation in the verbs



ـ $\triangle$ drops the first radical altogether in the Pael ; as,放,
< 5 he was faithful, in the Aphel conjugation takes or as the



Some verbs beginning with Yud reject this radical in the imperat. inf. and fut. Peal ; as, $v_{!_{x}^{\perp}}^{7}$ he knew, fut. $v_{\boldsymbol{t}^{7}}^{7 n}$, infin.
 -2.

## 41. Verbs "פ.

The anomalies belonging to this class of verbs are only few; the principal one is the rejection of Nun in certain situations, and the rule is this : whenever Nun is at the end of a syllable and without a vowel, according to the analogy of the regular verb,
it is rejected．We have therefore fut．Peal נغْهص
 ニm for ニinis from ニin．In such cases the 2nd． radical has kushoi when it is a 1.20 letter．

In the imper．Peal the Nun is thrown away at
 נ．The reason of this elision is perhaps the difficulty of pronouncing it with rapidity in such a situation，and it has therefore been neglected in writing．

The Ethpeel，Pael and Ethpaal conjugations of these verbs are quite regular in all their forms．

Verbs of this class are not found in the Shaphel and its passive conjugation．

The vowel of the second radical in the fut．and imper．Peal observes generally the same rule as regu－ lar verbs；thus，iñ he cut， he fixed，take the vowel＊；but 1 he adhered， ；i．it flowed down，have ${ }^{\circ}$ ．There are a few excep－ tions；as，נא נی he descended，which takes＊in the fut．


The rule for the removal of Nun does not apply to verbs of this class，when the second and third radicals are the same；nor when the middle radical
is one of the quiescent letters; nor in some verbs whose second radical is $H e$; as, ; ; د, ; ; נu.
$\mathrm{C}_{\infty}$ he ascended, is anomalous, and takes some of its forms
 fut., $\hat{\omega}^{\hat{0}} \hat{\dagger}$ Aphel.

Olaph, characteristic of the Aphel conjugation, is occasionally retained with the prefixes; as, $\frac{\text { ancol }}{12}$ thou wilt bring down, from Anses.

## 42. Verbs "́s or "

Verbs having Vau and those having Yud for their middle radical letter differ so little from each other in their conjugations, that they may be both comprehended in one class. These letters are sometimes placed in such situations as to lose their consonantal power, and defects in consequence arise in those forms of the verb where that power is lost.

1. Vau deprived of a vowel for the most part rests in the vowel *. In such case whenever another vowel is required by the analogy of the regular verb, the Vau is usually changed into Yud; as yooz2! for

2. Vau for the most part takes the vowel ${ }^{\circ}$ or *. When therefore another vowel is required by the analogy of the regular verb, the Vau is taken away, or changed into Olaph or Yud; as, oo for oco,


|  | Peal． | Ethpeel． | Pael． | Ethpaal． |
| :---: | :---: | :---: | :---: | :---: |
| Pret．Sing．3．mase． | स．2 | 4.2129 | स3i | 4.5127 |
| 3．fem． | Q． 51 | 4.58120 | 2．53\％ | 4． $\mathrm{S}_{2} 212 \hat{1}$ |
| 2．masc． | 2 Sol | 2． 3 3120 | 2． $\mathrm{S}_{21}$ |  |
| 2．fem． | $\rightarrow$－ S $^{\text {a }}$ | －$\triangle$ S 3 12i | －abal | －a $\operatorname{Sa}_{3}^{2}$ ？ 2 |
| 1．com． | asoi | $4.5212 \hat{7}$ | $\triangle .53{ }^{\circ}$ | 2． $5012 \hat{7}$ |
| Plur．3．masc． | － ¢ $^{\text {¢ }}$ | Q 53120 | － Sil $^{1}$ | － $3^{3} 127$ |
| 3．fem． | －$\square^{\text {¢ }}$ | $\cdots 3 \dot{3} 20$ | －$\square^{\text {cil }}$ |  |
| 2．masc． | cosboi | consoizi | cossoi |  |
| 2．fem． |  |  | $\cdots{ }_{\sim} \times 1$ |  |
| 1．com． | i | ${ }^{2} 5234$ | ${ }^{2} 501$ | cisil2 |
| Infinitive． | Wiss | $\stackrel{*}{\square} \mathrm{Sosiso}$ | çisis |  |
| Imper．Sing．masc． | Vazl | 4.2121 | $4.21^{\circ}$ | 4.2127 |
| fem． | － ¢asi $^{\text {¢ }}$ | い -2721 | － $0^{1}$ | －-2121 |
| Plur．masc． | － asol $^{\text {b }}$ | $\bigcirc \leq 127$ | Q al $^{0}$ | $\bigcirc 0721$ |
| fem． |  | respl2i |  | ＜－312i |
| Fut．Sing．3．masc． | Vèst | 4.2703 | प．2） | 4．jisis |
| 3．fem． | Vasti | V．j2iz | K゙うlz | W．iliz |
| 2．masc． | Va＊$\square_{2}$ | Wjiziz | W212 |  |
| 2．fem． | $\mathrm{K}_{\mathrm{S}}^{\mathrm{x}} 212$ | － $5^{5}$－ 122 | －S． 512 |  |
| 1．com． |  | －3．25i | 4.3 | 4＞12i |
| Plur．3．mase． |  |  |  | $\cdots{ }^{\text {a }}$－ |
| 3．fem． | Solu | S Solin |  | Solaj |
| 2．masc． | $\hat{B}-3 \mid 2$ |  |  | －${ }^{5} 50122$ |
| 2，fem． | Sol | Solzi | 5012 | Soliz |
| 1．com． | Vesti | प3is | सうi． | －ivis |
| Part．act． | Wei | V．olaso | －2．250 | Usiaso |
|  | 4．30 | $\cdots$ | Bio |  |


| Aphel. | Ethtaphal. | Shaphel. | Eshtaphal. |
| :---: | :---: | :---: | :---: |
| W. 201 | 4.00221 | V50¢ |  |
| $4 \mathrm{~S}_{5} \mathrm{sol}$ |  |  | ASo $\mathrm{Sa}^{\text {a }}$ |
| AS50i | 4-30221 | ¢ $\mathrm{Son}^{\text {a }}$ | assoni.i |
| -assol |  | -usios |  |
| $\triangle \mathrm{SaO} 1^{\circ}$ | 2.500221 | 2.5sas | AS50isi |
| - 5 S0\% | - 5 \% 227 |  |  |
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| $\sim \mathrm{a}$ - $\mathrm{Sol}^{\circ}$ |  | cissos |  |
|  |  |  |  |
| -3soso |  | asoriso |  |
| Hoci | - 10022 | Uos* | Hoois. ${ }^{\text {a }}$ |
| - asol $^{\circ}$ | . 300221 | - Soen |  |
| Q 5001 | $\bigcirc 50221$ | a)sos | $\bigcirc \leq 20{ }^{\circ} \mathrm{Cl}$ |
|  | - 5 - 0221 | -Sooi |  |
| $\cdots$ | - | ras | ¢- |
| W0\% | 4.30203 | - ${ }^{\text {¢ }}$ | Woins |
| W02\% | Ubo2z | Hzos 2 |  |
| WSoz | - ${ }^{\text {cor }}$ | Hocis |  |
| S002 | . $\mathrm{S}^{5} 0028$ | - ${ }^{\text {S }}$ | $S_{\text {S }}$ |
| W30 ${ }^{\circ}$ |  | W-isi |  |
| -50i |  | * ${ }^{0}$ |  |
| $\bigcirc 0^{\circ}$ |  | - | $\bigcirc$ |
| -Sod | - 2020 | Sond | T-bin |
| C-5002 | C- $0^{2}=022$ | (a) $\mathrm{Sosec}^{2}$ | C-Dod.a |
| $\bigcirc 502$ | - ${ }^{\circ} \mathrm{SoO22}$ |  | Sookiciz |
|  | Woinj | "Sos | Hoodas |
| Uosio | Viobilso | Woasso | MSORASO |
| Woso |  | $\begin{aligned} & \hat{j} 2 \mathrm{i} 50 \end{aligned}$ |  |
|  |  |  |  |


|  | Peal. | Ethpeel. |
| :---: | :---: | :---: |
| Pret. Sing. 3. masc. <br> 3. fem. <br> 2. masc. <br> 2. fem. <br> 1. com. <br> Plur. 3. masc. <br> 3. fem. <br> 2. masc. <br> 2. fem. <br> 1. com. |  |  |
| Infinitive. | $0^{2} 150$ | 0 0, 1.50 |
| Imper. Sing. masc <br> fem. <br> Plur. masc. <br> fem. |  |  |
| Fut. Sing. 3. masc. <br> 3. fem. <br> 2. masc. <br> 2. fem. <br> 1. com. <br> Plur. 3. masc. <br> 3. fem. <br> 2. masc. <br> 2. fem. <br> 1. com. |  |  |
| Part. act. <br> pass. |  |  |


| ${ }_{\text {Aphal }}$ | rimathal | Starphel | Restaphal |
| :---: | :---: | :---: | :---: |
| Sol | Soziz | Sos | Soind |
| 4,501 | 4.5024 | 4, | 4, |
| 4,501 | 4, | - | 4, |
| -2, $\mathrm{S}_{\text {a }}$ |  | - |  |
| 4,51 | 4, $5^{2}$ | 45 | 4 4, |
| - $0^{\text {a }}$ | i, 0 O2ic | 为 | - , Soinici |
| - $\mathrm{S}^{\text {a }}$ | -1, | - | - |
|  |  | 025 | cosohal |
| -2, ${ }^{\text {a }}$ | -2, 20221 | ciso | -2iolial |
| 边 |  | 3Sos | , |
|  | i, ¢oinco | i, Soise | Ototics |
| 5ol | Poid | Pas | Poinl |
| - $0^{\circ}$ | 4 Sozi | - | Sobal |
| O, $0^{\circ}$ | 0 O, $0^{2} 24$ | \% | O, |
| - $0^{\circ}$ | - Soiz | - | Come |
|  | Soiai |  |  |
| Soz | Soiz | Sonz | Soinz |
| Soz | Foiz | Pos 2 | Som 2 |
| , | Soiz |  | C:Bodis |
| Sol | 3ozif | Soil | Sobil |
| ciso | Croin | 0, | Cobohis |
| Hos | ctozain | (1)m | (toins |
| C, $0^{2}$ | Co, 022 | co, $0^{0} 2$ | 0 O- |
| cros | Poiz | 5-2 | Prome |
| +as | Poizi | Poon | Poome |
| \% | Soinc | Soase | Polase |
| كا |  | Son |  |

104 CONJUGATION OF VERBS＂${ }^{\prime \prime}$ ．EX．

|  | Peal． | Afci． | Ethtafal． |
| :---: | :---: | :---: | :---: |
| Pret．Sing．3．masc． | رهُمْ | อด้ |  |
| 3．fem． |  | คصّ |  |
| 2．masc． | رهٌ | வอのิ｜ | －09221 |
| 2．fem． |  |  |  |
| 1．com． |  | A．a¢ |  |
| Plur．3．masc． | رفٌ | casi | －9¢2\％ |
| 3．fem． |  | － 0 ¢¢ | － |
| 2．masc． | ） |  |  |
| 2．fem． |  | \| |  |
|  | رفُّم | －90\％ | － |
| Infinitive． | －9²0 | ＊ロ®ロ？ |  |
| Imper．Sing．masc． <br> fem． <br> Plur．masc． <br> fem． | － | อف๋ํ | －0221 |
|  |  | －อف̋ | － |
|  | هعٌ | －อ¢¢ | －0． 221 |
|  |  | － | － |
| Fut．Sing．3．masc． | ＊${ }^{\text {a }}$ | ${ }^{7}$ |  |
| Fut．Sing．3．masc． | －00） | 1 | $\cdots$ |
| 3．fem． | －${ }^{\text {¢ }}$ | 2\％ | － 0 ¢ 22 |
| 2．masc． |  | －9⁄2 | －922 |
| 2．fein． | － | － | （\％） |
| 1．com． | ｜ | －ف¢ |  |
| Plur．3，mase． | $\cdots$ | $\cdots$ | $\cdots{ }^{*}$ |
| 3． fem ． | ） | （020） | （0n92Ad |
| 3．fem． | － | נ00 | cosind |
| 2．masc． | 2 | 2 | coser |
| 2．fem． | － | －092 | －0922 |
|  | رْفٌ | 1． |  |
| Part．act． | － | － 0 ¢9 | －9） |
|  | （2） | \％\％ |  |

3. In the Aphel conjugation the Vau is changed into Yud; the Vowel ?, which belongs to Vau, is also changed into ${ }^{x}$, and this vowel is remitted to the preceding letter ; as, >eal for pooli.

There are some verbs which preserve the $\circ$ in the Pael and Ethpaal conjugations; ! 0 , he disturbed, 0 ? 21 he was disturbed, OThe joined in matrimony.

In the part. Peal the Vau is changed into Olaph, and is pronounced Yud. When the third radical is a guttural or Rish, the vowel ${ }^{\circ}$ is changed into ${ }^{7}$. See § 37 .

Throughout the Ethpeel conjugation 2 of the syllable 21 is doubled, except in the 2 nd. pers. and 3 rd. pers. sing. fem. fut. This is the same as in the Chaldee, except in the latter language the duplication is made by the Dagesh forte.

The verbs of this class are not found in the Shaphel and Eshtaphal conjugations.

There are some verbs having the middle radical Vau, which are not conjugated after the paradigm ; namely,
(1) Those which have Olaph or Yud for the third radical; as, $i^{\circ}$ se was equal, wo; he was drunk.
(2) Such verbs as mas he desired, $1^{\circ}$; he rejoiced, ;os he danced, ৩osil he acted unjustly.

In some verbs a difference of signification is marked
by the middle radical Vau being moveable or other ${ }^{-}$ wise; as, ${ }^{\circ}$; it was white, $\therefore$ he saw.

Verbs having Yud for the middle radical letter, preserve it in most of the forms of the Peal conjugation; for instance, $\Delta_{-} \mathbf{S}_{\mathrm{I}}$ in the præterite.

| Plural. $0 \mathrm{~A} . \mathrm{S}_{\mathrm{s}}$ | $\begin{gathered} \text { Singular. } \\ \text { L.So } \end{gathered}$ |
| :---: | :---: |
| $\because$ a.so | 2 A .5 |
| 022nso | 20.s |
| $\sim 2 \mathrm{Cas}$ | $\ldots 29 . .40$ |
| $\mathrm{C}^{2} \mathrm{~A} .50$ | 24.so |

In the fut. Peal the præformative letters have no vowel except that which belongs to the first person singular.

From verbs of this class quadriliteral forms are frequently derived, and make two additional conjugations, namely, Palpel and its passive Ethpalpal; as,
 from >o ${ }^{\dot{\xi}}$. See quadriliteral verbs.

In $\dot{F}^{\circ}$ on he lived, whenever a preformative-is annexed, the Yud is taken away and its vowel sometimes remitted to the preceding



## 43. Verbs "̈s.

There are a few anomalies in these verbs, but they are not so numerous nor of a kind to require a paradigm. Most of them may be accounted for on the principle stated in $\S 40$; namely, that Olaph remits its vowel to the preceding letter, which was previously without a vowel. Agreeably to this law we have whb he was good, $\boldsymbol{\bullet l}$ he was old, $\cup \mid \rightarrow$ he enquired, imper. (tio put on the shoe. So also in Ethpeel we have V|As|.

Olaph is sometimes placed before the first radical;



In Aphel we have alal he did badly, (imi he put on shoes, $\operatorname{th} \boldsymbol{h}$ he did well.

In Pael and Ethpaal conjugations Olaph is generally changed into Yud; as, 2.8 he prepared, $こ .621$ he was prepared. But we have $\cup 1$.

In the Ethpaal of $i_{3}$ we have both forms; viz. $1 \hat{H}_{3} \hat{i}$ and $1+\sigma_{3} \hat{i}$.

## 44. Verbs $\ddot{j}$ and "as.

This class comprehends the two classes of Hebrew verbs terminating in $\mathbb{N}$ and $\pi$, and the three classes of Arabic verbs ending in 1 ,

In the consideration of these verbs, we observe,
1st. When they receive an addition to the end,

|  | Peal. | 1 1thpeel. | Pael. |
| :---: | :---: | :---: | :---: |
| Pret. Sing. 3. masc. | yo |  | 90.0 |
| 3. fem. | 4595 | $45_{50.0220 \mid}$ | 2.5080 |
| 2. masc. | 4.500 |  | Ascoo |
| 2. fem. | -ansoi | - 450.0227 | - asaro $^{\text {a }}$ |
| 1. com. | $4500^{\circ}$ | 250.0.22] | ASE.0\% |
| , 1. |  |  | $\bigcirc$ |
| Plur. 3. masc. | 0 000 | Q 50.0221 | - 0 |
| 3. fem. | $\because \leq 00^{\circ}$ |  |  |
| 2. masc. | ¢OASCo |  | ¢0Ascoio |
| 2. fem. | - Anseo | - isone 227 | -iscio |
|  | - ${ }^{\circ}$ | $\bigcirc \bigcirc$ | -号 |
| 1. com. | - 150 | 2150.0221 | +15000 |
| Infinitive. | ¢ | *S0020so | 人 ${ }_{\text {a }}^{\text {a }}$ |
| Imper. Sing. masc. | yoco | Y0.0221 | 300 |
| fem. | - | $\cdots 50.0221$ | -5000 |
| Plur. masc. |  | QScorozl | Q50.0 |
| fem. | 00* | - 5 Su.027 | -50.0 |
|  |  |  |  |
| Fut. Sing. 3. masc. | poas | Y0.020.1 | Yous |
| 3. fem. | 200\% |  | Senct |
| 2. masc. | - |  | Y0, |
|  |  | = $x$ | ¢ |
| 2. fem. | -56002 | - 50.022 | -Scol |
| 1. com. | >00¢ | ¢00 2221 | xion |
| Plur. 3. masc. |  | cosose 2 aj | * |
|  | (0) | $\bigcirc \times$ | (0) |
| 3. fem. | Ssour | csootis | - 50.01 |
| 2. mase. | (asoan | (asous 22 | ason |
| 2. fem. | - $5 \times 0 \mathrm{coz}$ |  | - |
| 1. com. | 10å | 0.020 .1 | -7 |
|  |  |  |  |
|  | Po | Yosiso | \%osom |
| pass. | ¢́x |  |  |



| Ethpaal. | Aphel. | Ethtaphal. | Palpel. | Ethpalpal. |
| :---: | :---: | :---: | :---: | :---: |
| Y0.021 | Ye.ol ${ }_{0}$ | $x_{0}^{x} .0221$ | بisos |  |
| 2se.0. $2 \hat{7}$ | \scosol | as in Ethpeel. |  |  |
|  |  |  | A.soiso' ${ }^{\text {\% }}$ | A.Sce $\mathrm{i}^{\square} \leq 5^{\circ} 27$ |
| -ancoiozi | -atisonil |  |  |  |
| AS 5 e. 27 | 4.5c.ol |  | ASoiscoj |  |
| $0{ }^{\text {a }} 0$ | - |  |  |  |
| $\cdots 30800^{87}$ |  |  | - |  |
|  | consoup |  | -OAscisci |  |
| - ${ }^{\text {a }}$ | ( ${ }^{\text {a }}$, |  | consis | - |
| $\cdots 0_{0} 0.0021$ | Asenol |  | raso; ${ }_{0}$; |  |
| -150.02i | $\mathrm{c}^{250.00}$ |  |  |  |
| - 50.0005 | \% |  | * ${ }_{\text {a }}^{\text {a }}$ |  |
| Y0.021 | xobil |  | >oiso' |  |
| ¢0 |  |  |  |  |
|  | - 6.01 |  |  | - $509+50 ; 21$ |
| $00^{\circ} \mathrm{O}, 021$ | \% |  | - ${ }^{\text {c }}$ |  |
| $0-680.021$ | - |  |  |  |
| $5 \sim$ | - |  |  |  |
| Y0.00.j |  |  |  | Yoisojis |
| $>{ }^{\text {con }}$ | - ${ }^{2}$ |  |  | - ${ }^{\circ} 2{ }^{2}$ |
| >0, | ¢.02 |  | ¢: | ¢i>c, |
| Y0.022 | Y0.02 |  | ¢; ${ }^{\text {5 }} 0$ | Yoisciz 2 |
| $\pm{ }^{\text {a }}$ | 2ox |  |  |  |
| >0.021 | $\begin{aligned} & x+0 \\ & x \end{aligned}$ |  | Po | Pi $50 ; 21$ |
|  |  |  |  |  |
| (\%) | - = |  | (030, | - |
| 5 So.0\d | ${ }_{\text {c }}^{50}$ |  | - ${ }^{50}$ |  |
| $0 \times 0.022$ | i 050.02 |  | -050; ${ }_{\text {- }}$ | (aso; ${ }^{\text {a }}$ \% 22 |
| - 50.022 | 2020 |  | $2 \sum_{i} \leq x^{2}$ |  |
|  |  |  | $\cdots$ |  |
| ¢0.0ı | נ0. |  |  |  |
| yo.0.so | Yos.a |  | >iS0iso |  |
|  |  |  |  |  |

the Olaph is either taken away or changed into Yud; thus, $\Delta S_{N}^{\circ}, \Delta \leq$. This arises from the circumstance that Olaph is seldom found in the middle of a word beginning a syllable, or quiescent in the middle of a syllable.

2nd. Participles form the fem. gender according to the rules given in the Chapter on Nouns; as, $\mu_{0}^{\circ}$


3rd. Olaph in the 3rd. pers. sing. præt. of all the conjugations, except Peal, becomes Yud quiescent in ${ }^{2}$; as, $\omega^{\circ}$

4th. The infin. is subject to the 1st rule ; but in other respects it is regular.

5th. In the imper. Peal and Ethpeel sing. masc., Olaph is changed into Yud ; in the former it rests in ${ }^{*}$, in the latter it makes a diphthong with ${ }^{\circ}$; thus, $\rightarrow$ and $\omega_{x}^{2}$. But in the other conjugations Olaph remains and rests in ${ }^{\circ}$. In the fem. ${ }^{\circ}$ makes a diphthong with $w$. In the plural forms the third rad. is either taken away in all the conjugations;

In the Ethpeel imper. sing. masc. of $\mathrm{L}^{\circ}$ or $\omega_{\Sigma}$ ose have


6th. In the fut. tense and participles, Olaph rests in - ; but before the affixes $\stackrel{\rho}{\rho}$ and $\rightarrow$ it is taken away. Before the affix ; Olaph passes into Yud moveable; as, $\overbrace{0}^{2}$.

In participles joined with pronouns, the third radical l is changed into - quiescent, for the most part in •; as, $\triangle S_{V}^{\circ} O D$.

In the plus. pret. Peal of the third person we
 the Olaph is preserved when the affixes are annexed to them; as, willis they loosed him. Acts xvii. 14, motion they called him. Mark x. 49.

Some verbs in Peal change Olaph into Fud, and are declined as the preterite of the other conjugations; thus,

Plural.


Singular.


The verb $\sim_{\wedge} \wedge \boldsymbol{l}$ is not of the Aphel conjugation, as is manifest from the vowel - being under the Olaph. It is the Peal conjugation with Olaph prosthetic.

A few verbs of this class have ${ }^{\circ}$ in the sing. numb. masc. of the imper.; as, $\omega \mathrm{A} . \Delta$ d drink, $\omega \mathrm{S}_{\mathrm{x}}$ swear.

In the 3 rd. pere. plus. pret. and 2 nd. prs. plus. imper. Peal, some verbs take the paragogic forms,

$\left.\begin{array}{|r|r|r|r|}\hline \text { Pret. Sing. 3. masc. } \\ \text { 3. fem. } \\ \text { 2. masc. } \\ \text { 2. fem. } \\ \text { 1. com. }\end{array}\right)$


## 45. Verbs "̈s.

Verbs which have the second and third radicals the same lose the middle radical in the Peal, Aphel, Ethtaphal, Shaphel and Eshtaphal conjugations. The vowel of the middle radical expunged is remitted to the first. With the exception of this defect and a peculiarity in the act. part. Peal, the whole inflexion is quite regular. The Ethpeel, Pael and Ethpaal conjugations retain both the radicals, and are in every respect regular. But for the two last conjugations the Palpel and Ethpalpal forms are most frequently used; as, $\dot{\sim V}$


The imper. and fut. Peal receive on the second radical the vowel * or ${ }^{\vee}$, according to the rule laid down for these forms in the reg. verbs; thus, נحْ


In the act. part. Peal the middle radical is changed into Olaph, but it is pronounced as Yud ; thus, © $⿻$ (; is pronounced Ro-yes, § 11. When an addition is made to the end of this part., the Olaph with its vowel
 however, the Olaph is retained, especially in the verb

 formed ; as, $\underset{\sim}{r-\sim}$ \&c. Sometimes the first radical


Verbs which have Olaph for the second and third radicals preserve both of them in inflexion. See doubly irregular verbs.

In the part. Aphel the middle radical is sometimes retained having the linea occultans; as, $\mathrm{CD}_{\mathrm{x}} \mathrm{S}_{-}$aso shadowing.

The Olaph, characteristic of the Aphel conjugation, is sometimes retained with the præformatives; as,
N.B. The 3rd. pers. sing. fem. fut. of all the conjugations both of regular and irregular verbs, has sometimes Yud at the end ; as,


The Objective Affixes attached to Verbs.
46. We have already seen that different affixes are added to verbs to mark the person and number; besides these, others are frequently attached, which may be called the objective affixes; thus, yisíh she has slain thee. If the verb be intransitive, then it must be translated with some preposition to preserve its connection with the pronoun. We will first give a Table of these Affixes.

When a Consonant precedes the Affx.


2nd. pers. masc. Pret., 3rd. pers. fem. Pret., and Nun preced.


|  | Peal． | Aphel． | Ethtaphal． |
| :---: | :---: | :---: | :---: |
| Pret．Sing．3．masc． | קا | Hi |  |
| 3．fem． | 2\％ | 2号行 | 2\％ロ22 |
| 2．masc． | $2{ }^{\circ}$ | 2，90 | 2ヶッフ220 |
| 2．fem | － |  |  |
|  | － | － | －${ }^{\text {－}}$ |
| 1．com． | 27 | 2 F | $29>221$ |
| Plur．3．masc． | －$\square^{\circ}$ | －\％จ1 |  |
| 3．fem． | －$\sim_{\text {¢ }}$ | $\because 631$ | － |
|  | $\cdots$ |  |  |
| 2．masc． | P\％ | －2， | 02\％ 221 |
| 2．fem． | － | $\bigcirc{ }^{2+\rho 1}$ | －-2 ¢ 221 |
| 1．com． | （2） | －${ }^{\text {2\％}}$ | －${ }^{\square} \mathrm{F}$ |
| Infinitive． | oُsْ | $\bigcirc 0$ |  |
| Imper．Sing．masc． | ه0， | ค， | $1)^{2} 24$ |
| fem． | －دفٌ | －｜ワ ${ }^{\text {l }}$ | －صマ $2 \times 21$ |
| Plur mase | حهٌ | 앋） | 아 $\sim 221$ |
|  | ＊ | \％ |  |
| fem． | $\bigcirc$ | ＜－t기 | － |
| Fut．Sing．3．masc． | נٌ | 123 | $\underline{\square}=2 \times 3$ |
| Fut．Sing．3．maso． | ， | 成： | $9 \%$ |
| 3．fem． | 1 | $1{ }^{2}$ | q－22 |
| 2．masc． | 家 | ドご | － |
|  | \％$x^{3}$ | $\stackrel{\square}{\text { a }}$ | ェ \％ |
| 2．fem． |  | －$\rightarrow$ \％ | －rフ22 |
| 1．com． | ｜ | คิ์ | 1－22i |
| Plur．3．mase． | ¢0ヶ＊ | （0） |  |
| 3．fom | －i | － |  |
| 3．fem． | （2） | ${ }_{\text {¢V1 }}$ | （1）20 |
| 2．masc． | ¢OPL | （O）P2 | （0） $\mathrm{Cl}^{2}$ |
| 2．fem． | （r） | （1）${ }^{2}$ | －${ }^{\circ} \mathrm{O} 22$ |
| 1．com． | ） | － | － |
|  |  | ＋ |  |
| Part．act． |  | 1－5 ${ }^{\circ}$ | $\stackrel{\text { ¢ }}{\sim}$ |
|  | ト－ | ¢\％ |  |


| Shaphel． | Eshtaphal． | Palpel． | Ethpalpal． |
| :---: | :---: | :---: | :---: |
| As． | ค่소수 | トシャワ | คャワ้¢ |
| 号 | ＜ponit |  |  |
| $4 \mathrm{FB}^{\circ}$ |  | 2F\％ |  |
| － 2 氷 |  | －$\sim_{\text {－}}$ |  |
|  | ＜$\square_{\text {¢ }}$ |  |  |
| － |  |  |  |
| － | －إِّ | －ジャワ |  |
| － 2 2 | －$\square^{\text {¢ }}$ | くロッドプ |  |
| － $\mathrm{H}_{5}$ |  | － |  |
| － | －${ }^{\text {－}}$ | ＋⿵冂人 |  |
| Oronso |  | 0，${ }^{\text {ororer }}$ | Orvorsiso |
| 洔 |  | ที่ |  |
| － | －ا | － | －｜ワ์ำ |
| OP\％ | ¢ | －จว้ | － |
| － | CREA | － | － |
| 人） | \％ | ค令 | ¢pas |
| 为 |  | ทッ2 |  |
| 成边 |  | คทٌ | คท้อ2 |
|  |  |  | － |
|  |  |  | คrจั่ |
| （0ヶ） | － |  |  |
| （1） | （1） | （ ） |  |
| － |  | － |  |
| （iviz |  | （1） | （1） |
| － | คُå | 1－ว） |  |
|  | Finso |  |  |

## Vowel preceding.



It will not be necessary to extend the paradigm beyond the Peal conjugation, for the others are inflected like it. Whatever deviations there are will be given. Neither will it be necessary to give examples of irregular verbs, except that class of them which have Olaph for the third radical, and of which, on account of some striking peculiarities, particular notice must be taken.

The first and second persons of both numbers through both the tenses do not take the objective affixes of the same person, otherwise the signification would be reciprocal, which is usually expressed by certain conjugations.

In the præt. the third pers. plu. fem. has two forms,
 paragogic; each of them takes the affixes. There is also a masc. paragogic form مثر.

Verbs of the sec. pers. plu. præt. of both genders do not receive the affixes por and $\sim_{\infty} \sigma$; instead of them


The following transposition of vowels takes place in receiving the ubjective affixes:-
Q. 4.36
 - Sąb

$$
\begin{aligned}
& 4.6 \\
& 45 i
\end{aligned}
$$

$$
\begin{aligned}
& \text { Q. } 600^{\circ}
\end{aligned}
$$

47. Praterite.

3rd. pers, sing. mase. Wito he has slain.
 thee, mase. ; wa to ...... thee, fem.; Rest ......
 him, oish ...... her, © -

3rd. pers. sing. fem. A , S صhe has slain.
 thee, masc.; $\omega \rightarrow 1 \leq$.

 masc.; ;

> 2nd. pers. sing. masc. a-do.

い方
 them masc.; Asto ..... them, fem.

2nd. pers. sing. fem. wa Sino.




1st. pers. sing. $1 \leq \rightarrow 0$
y م . ..... thee, masc. ; مصه . ...... thee, fem.;




ـده


 مـ


3rd. pers. plu. fem. مـهُ


 مَاْخ. takes the affixes of the 2 nd. pers. sing. masc.




2nd．pers．plu．fem．$\rightarrow$－$\rightarrow$ ．
ー上込


1st．pers．plu．مـُمْ．

Infinitive．
 thee，masc．；س
 him，öذ＿

Imperative．Vی九．
$2 n d$ ．pers．sing．masc．
 him，oin مـهُ ．．．．．．her．




.
 ing

2nd. pers. fem. م-
ـــ



Future Tense.
3rd. pers. sing. masc. J.





2nd. pers. sing. fem. , ator.



3rd. pers. plu. masc.






 him, 大ixiş

Participles are seldom found with the objective affixes; when they are, the modification they undergo is the same as that for nouns.

## 48. Observations. <br> Preterite with Affixes.

It will be observed from the foregoing examples, that verbs and nouns have nearly the same vowel changes; thus, م. . when it takes the affixes, remits
 In the other persons of the sing. the vowel is retained on the second radical to avoid three letters coming together without a vowel. In the third person plural of both genders the ${ }^{8}$ is put back on the first letter, - receives *, and - of the fem. is taken away. The first and second persons plu. preserve both vowels unchanged.

Verbs having ^ with the second rad. retain it in those places where ${ }^{7}$ is found in

Verbs having Olaph or Yud for the first radical may be referred to Wion for whenever $\boldsymbol{\omega}$ is destitute of a vowel, there Olaph has * and Yud *; when e has ${ }^{7}$, Olaph and Yud have the same.

## 124 OBSERVATIONS ON OBJECTIVE AFFIXES.

Pael, Aphel and Shaphel conjugations retain the first vowel immoveable, but the second they change in the same manner as in Peal.

The affix woo is used after Yud, wo after those which end in $\circ$ servile; this is the case throughout the conjugations.

## Infinitive.

In the infin. Peal the last vowel is taken away, except with the suffixes ${ }^{*}$ ) and ${ }^{\circ}$; but if it be ${ }^{\circ}$, as in verbs having Vau the second radical, the vowel remains. In the other conjugations having the termination $\hat{\delta}, \angle$ is added with the suffixes.

## Imperative.

The imper. of all the conjugations, where the middle radical has any one of the vowels *, ${ }^{\circ}$ or " , does not change its form in the sing., and inserts Yud before the affixes.

The vowel $\delta$ in the plu. masc. is remitted to the first radical.

Pael, Aphel and Shaphel conjugations, when the imper. agrees with the pret., cast away the vowel of the 2 nd. radical before the suffixes; as, wera $=00^{\circ}$ bring him. But verbs having the middle radical 1,0 or $\boldsymbol{\omega}$, as well as some paragogic forms, retain the vowel ; as, wa⿱艹)

## Future.

The 1st. pers. of both numbers, 2nd. pers. sing. masc., and 3rd. pers. sing. of both genders preserve the second vowel before the affixes 0 and 0 ; but it
is lost in the others. The remaining persons keep both vowels in all the forms.

> The verb it with Affixes.

The forms which end in $\}$, viz., præt. Peal m.; Imp. Pael, Aphel and Shaphel in 3rd. pers. sing. masc. cast away l, but retain the vowel ${ }^{\circ}$, by which the suffixes are annexed to the verb; as, $\omega_{1} S_{y}$, is norne In the Inf. Peal the $i$ is changed into $\rightarrow$ moveable; as, iis.s. wis so, as so; but before © ${ }_{\infty}$ and the $l$ is removed, although ${ }^{\circ}$ is retained;


Those forms of the verb ending in $\hat{j}$, such as the futures and participles, when they use the affixes, are accustomed to change $\mid$ into $\boldsymbol{\sim}$, the vowel being retained; as, $-\ldots \diamond$,

There is this peculiarity in the forms terminating in 0 , that they change $\dot{\circ}$ into $\Delta \dot{o}^{\circ}$ or $\stackrel{\circ}{\circ}$; as,


The form $a_{\infty}{ }^{\text {r }}$, which is the termination of the 3rd. pers. pret. plu. of all the conjugations except Peal, is
 tempted, גנ

In those parts of the verb which end in $\omega_{x}$, the vowel is either expunged, and the $\omega$ becomes moveable, or
 $\rightarrow$ ロー・

| Affix Sing. | 1 Masc. | 2 Masc. | 2 Fem. |
| :---: | :---: | :---: | :---: |
| Prot. Peal. 3. masc. <br> 3. fem. <br> 2. masc. <br> 2. fem. <br> 1. com. <br> Plur. 3. masc. <br> 3. fem. <br> 2. masc. <br> 2. fem. <br> 1. com. |  |  |  |
| Infinitive. | $0$ | $0$ | $0$ |
| Imper. Sing. masc. <br> fem. <br> Plur. masc. <br> fem. |  |  |  |
| Fut. Sing. 3. masc. Plur. |  |  |  |
| Pael. Præt.Sing 3 masc. <br> 3 fem. <br> Plur. 3 masc. <br> The other persons |  | egular verb. |  |
| Imper. Sing. masc. <br> fem. <br> Plur. masc. <br> fem. |  |  |  |


shaphel are joined with the affixes in the same manner.


There are many parts of the verb which follow the regular forms of in every respect, viz. the paragogic forms, the 3rd. pers. sing. fem., 1st. and 2nd. pers. sing. and plu. præt. ; 2nd. pers. sing. fem., 2nd. and 3rd. pers. plu. masc. and fem. fut. ; and the inf. of all the conjugations, the inf. Peal excepted.

Some instances are met with in the 3rd. pers. plu. masc. of the Peal conj. where the 3rd. rad. Olaph is retained with the affixes; as, woniof on they have built it. This remark applies also to the 2 nd . pers. plu. Imp. of both genders; as, woolit loose him, John xi. 44. This custom of preserving Olaph is also found in the partic. Peal as well as in the Imp. sing. and plu. of all the active conjugations; as, wli̊ hating me, Ps. ix. 14; :

In the futures, where Yud quiescent follows the last vowel, before the suffixes another Yud is sometimes added; as, woinex Hoffman, however, doubts the truth of this, and is of opinion that the Yud has got into the text in this and other places through the carelessness of editors. See his Gram. Syr. p. 230 In 1 Cor. xii. 31 we have an example of the Yud being rejected; viz. $\hat{\text { aran }}$ | I will shew you. Sometimes we have ${ }^{x}$ used for - especially before the affixes of the 3rd. pers. sing. fem.; as in Peal, Matth. ii. 19, ous^נ he would dismiss him.

In 3rd. pers, pret. plu. fem. the common form is joined
with the affixes much more frequently than the paragogic; as,

49. Doubly Defective Verbs.

The irregularities in verbs, it has been already observed, are produced by having as a radical one of the letters Olaph, Vau, Yud or Nun, which in certain situations is dropped, or by having the second and third radicals the same. There may be roots having more than one radical, which is subject to elision or quiescence. Of course it will not happen at the same time that all the letters will disappear or become quiescent; for the principles on which these peculiarities depend cannot operate simultaneously by any combination of circumstances so as to produce this effect. It will therefore follow that some letters of the root must remain in every part of the conjugation, and that in general no two consecutive letters can be at the same time subject to defect. It will be sufficient to consider a few instances of doubly irregular verbs, which may be divided into the following classes.

1st. Verbs with the first radical a Nun and the third Olaph; as, lo he injured, Ethpeel 21 , 21 , where Olaph is changed into Yud; Aphel $\cos _{0^{x}}^{\}^{x}}$, where the initial Nun is assimilated. So we have $\dot{m}_{\mathrm{m}}^{\mathrm{s}}$ he tempted, Aph. ${ }^{x} \infty$

2nd. Verbs having the first and third radicals Olaph; as, $\left|\frac{1}{\mid}\right|$ he came, fut. Peal $12 \lambda$, inf. 12150 , imper.

 imper. $-\underset{\sim}{s}$.

3rd. Those with the first radical Yud and the third
 |Sen the will swear, $1 \leq 150$ to swear, imper. wis. Aph. Aph. -s ol

4th. Verbs having the second and third radicals Olaph. 1 is he forbade, whence 3rd. pers. pret. plu. ofs, inf. $112 s_{0}$, imper. wion, fut. 1 Nas. will he laboured,

por has the shortened form of the fut. Fous, as well as the ordinary loan.

## 50. Quadriliteral Vcrbs.

The Syrians have some verbs composed of more than three letters; they are not numerous, and as in Hebrew and Arabic, are chiefly derived from triliteral roots. They are formed by the addition or repetition of a letter, and undergo little or no alteration when the prefixes and affixes are annexed.
I. By the repetition of one or two of the letters
of the triliteral root, and chiefly in those cases when the second and third radicals are the same, or the middle radical Vau (see § 42, 45) ; thus,
 he was exasperated, from ; ${ }^{7}$; he was bitter.
? made; he was lazy. It will be seen from these and the following examples, that the general effect of the duplication is to give increased intensity to the signification of the original word.
II. Instances of two of the radicals being repeated
 he dreamed;
III. Some appear to be compounded of two verbs; as, issobs! he was put to shame, from $\mathrm{KS}_{3}$ he was base, and ${ }_{i} \leq 3$ he insulted.
IV. By the addition of a letter to the beginning of a word.
 came poor, from the Arabic -
(2) $\omega$; as, $\boldsymbol{\sigma}_{i} \mathrm{~m}^{\circ}$ he hastened, he urged, from जनi;. This is probably a variety of Shaphel.
 to, followed.

The letter Vau is sometimes inserted in the middle of a word; as, too. he twisted, $?^{\circ} \cos ^{\circ} 21$ he was perplexed, from the root he bound; inco he bore, endured, expected, from $\stackrel{\square}{i}$.

Sometimes we have - ; as, $\mathbb{U}_{\mathfrak{t}}=$ he did wrong, from $V_{!}=$he changed, $i \dot{\infty}$ he carried, endured, sup-
 he was strong. ; as, $\mathbb{N}^{3}$ he rolled, from

At the end of a word we find sometimes the letter
 familiarly, from ansen or tan $\dot{2}$ under, beneath. Common forms of this


It is unnecessary to give more examples; we will only observe that, in the process of conjugation, these verbs follow in general the principles laid down for triliterals.

## 51. PARTICLES.

Under this term may be comprehended words which are used in explaining, modifying, and connecting the principal parts of a sentence. They embrace therefore, Adverbs, Prepositions, Conjunctions, and Interjections.

Adverbs.
1st. Of time.

 >雚
 till when? how long? finis lop until now, wa rs suddenly.

2nd. Of place.
 whither? which way? ¿S\& 2 there.

Adverbs of various kinds.



 yes, it is so, >? whether? pray? Assoil i. e., or, a where is he? (which is formed from the adverb ? ${ }^{\circ}{ }^{\circ}$



 any adjective, an adverb may be formed by adding the


Prepositions.
Some Prepositions are prefixed to verbs, nouns, \&c., and others are separate words. Those most commonly used are $=\mathrm{in}, \Delta$ to, $\dot{\square} \backslash$ to, with, 50 from,




 under.

Conjunctions and Interjections.










## S Y N T A X .

## 52. Syntax of Nouns.

The Noun which is put in a state of construction must precede that which qualifies it or limits its signification; thus, orsil $\infty \ddagger$ . reverse of what takes place in Greek and Latin, where the second noun is the one whose form is modified, and this modification is termed the genitive case.
The genitive in Hebrew is indicated by the first noun being put in the constructive state; but, besides this mode in Syriac, it is also very frequently done by placing, before the second noun, as will be presently more especially noticed. The reason of the latter method may be this; that many nouns in the masc. sing. and plu. fem. having the same form in both states, it became necessary to introduce some mark of distinction. Hence it is that examples of the constructive state for denoting the genitive are much more frequent in the plu. masc. than in the sing. mase. and in the sing. fem. than in the plu. fem.; as, 1500onz the children of Israel,
 .E. ${ }^{\circ}$ the years of my life, Ephr. Syr. 3. 428. Other examples, where the absolute and constr. states have
 more.

Two nouns sometimes come together in regimen, and the second has the force of an adjective; as, oui!
 right eye, Matth. v. 29. See § 22.

The genitive is used not only actively, but passively ; i. e. the noun which is put in the gen. is not always the subject, but the object of a preceding noun; as, Jud,
 to the seventy sons of Naduffil; also in Isaiah xxvi. 11, we have $1 \times 5$ ? orin envy (at) the people.

Although proper names seldom receive a genitive, yet the names of countries, cities, rivers, \&c., for the sake of an accurate description, do sometimes admit
 of Judah, 1 Sam. xvii. 12.

A noun is often found in the constructive for the absolute state, when it is followed by another having
 faces, i. e. hypocrites, where we have $\omega=m^{\circ}$ for


 いº



The definite state in its primary office is undoubtedly intended to express a definite sense, i.e. it is used to direct the attention to a particular object or objects known either by universality or pre-eminence, or described previously by some circumstance ; as, $1 \times i$
 It occurs in all the cases where the Hebrew article is used, as may be observed by comparing the Hebrew Bible with its Syriac version. From the same comparison it may also be seen that Syr. nouns are put in the def. state in numerous instances where the Hebrew article in the corresponding words is omitted. Indeed this state has become of much more general usage than in all probability it originally had, and many examples are found where the definite form is employed, which seem to show that it and the absolute $\langle$ are put indiscriminately for one another; for there is no apparent reason why one should have been used in preference to the other. The consequence is that no certain rule can be given for using the definite state. At the same time its analogy to the Hebrew $\boldsymbol{\pi}$ is very certain, and there is no doubt in the early period of the language it was bound by the same laws.

The definite state has so often usurped the province of the absolute, that the latter has in some instances become almost obsolete. Agrell, however, is quite incorrect when he says in his Supplementa Syntaxeos Syriaca, p. 73. "Absolutum í mulieres, uxores, non nisi bis reperi, nempe in Assem. T. III. P. I. p. 252 col. 2 line 16, a fine et T. III. P. II. p. 320 line $\uparrow$ a fine, quam contra ea emphaticum ${ }^{n}$ in plus millies occurrit." See Gen. xi. 22, 23, 24, \&c., where the absolute form of this noun in the plural is seen. The following are instances in which the absolute and definite forms are used indiscriminately:

 Bar. Heb. p. 17, line 9 ; $\underset{y}{\circ}$, without end, i. e. infinite, ib. p. 334, line 1, and

 from the end; is ${ }^{\circ}$ overy year, ib. p. 240 line 4 from the end,




When the discourse is respecting some individual thing of a species, the def. state is used frequently in connection with some such word as
 tree, Matth. xxi. 19.

The def. state is very frequently found where in Hebrew the constructive would be employed. In
such cases ? is usually prefixed to the following noun ; as, inge? $1: 1 \mathrm{i}$ feast of the passover, John xiii. 1;
 § 21. This construction may be equivalent to or $\begin{array}{r}\text { שׁׂ } \\ \text { in Hebrew, which serves sometimes as a cir- }\end{array}$ cumlocution for the constructive state.

Several words are sometimes found to intervene between the first and second of the nouns so constructed; as, U.los;, po;A. fon wron.l $\sigma_{\ddagger}=$ ? that Jethro was the son of Raguel. Mār Jacob's Scholia by Phillips, p. ــ.

The proper names of men do not admit a definite state. A few appear to have it, because they terminate with Olaph ; but such nouns are in the absolute state.

A noun is put in apposition with another for the purpose of defining or explaining more clearly. Hence we frequently find employed in this manner nouns like 12; affix, when placed after the substantive, may be mentioned; as. orbs $\hat{\sigma}^{\circ} \operatorname{soj}^{\circ}$ the people, all of them, i. e. the whole people.

A noun in a sentence has sometimes to be translated into English prefaced by such expressions as, according to, with respect to, that which attains to, \&c ; as, the throne I will be grealer than thou, Gen. xl. 41; porsto (according to) the number of all them, Job i. 5.

In Hebrew the particle fore the subject noun, but the Syriac has rarely imitated it in this respect by the use of the corresponding particle $\Delta^{\circ}$. Nevertheless there are some examples of the prefix $\mathbb{Q}$ being put before the subject; as, 1 of the cross ceased? Gal. v. 11. See also Matth. xxvi. 11; John xxii. 8.

A plural of excellence the Syrians have not, except a few instances which are found in their version of the Old Testament and which may be consequently regarded as Hebraisms. See Ps. v. 1.

The repetition of a noun sometimes denotes diversity or a multitude; as, ${ }^{\wedge} \stackrel{\square}{\square}$ with divers tongues,
 $\stackrel{\text { rand }}{\sim}$
 a penny, Matth. xx. 9.

Negative substantives are often expressed by the

Some diminutive nouns are found. They are denoted by the

 a little lamb, ${ }^{2}$

## 53. Construction of Adjectives.

Adjectives, whether they are used as qualifying words, or whether they are employed as predicates,
agree generally with their substantive in gender and number. The exceptions to this rule are the same as in Hebrew.

When an adjective, or passive participle, has the office of the predicate, the logical copula being expressed or understood, it is put in the absolute state with the same gender and number as its substantive,
 than ...... Gen. iv. 13. Occasionally the adjective or participle is put after the substantive; as, $1 \times 0 \hat{\mathrm{~A}}, \mathrm{~S}_{0}$


An adjective is usually placed after the substantive which it qualifies; as, finst ho: the unclean spirit. Some exceptions to this rule exist : when an adjective is made the important word in the sentence, it takes precedence of its substantive; such adjectives are the epithets of saints, holy men and women, \&c.; as, ma Mary, \&c.

If an adjective, or passive participle be used as an epithet, and it be found in the absolute state, the
 Knos. Chrest. p. 76. The same rule is observed with respect to an active participle, used either partici-
 Bar. Heb. p. 288.

Negative adjectives are expressed in various ways. 1st by $\dot{\beta}$ put before an adjective in the definite state,

 Ropaso is incomprehensible. When the negative adjective is employed as a predicate, then it is expressed by placing is before it in its absolute state;

? , sometimes makes the adjective negative. The adjective is in the absolute state and employed as an epithet; as, anoase 1 ? inexplicable.

A negative adjective is sometimes expressed by


 found prefixed to the substantive; as, iAS? $+\frac{\square}{x}$ ? without knowledge, i.e. ignorant.

When several substantives come together, and an adjective or participle is added to them, it is put in the plural number and masc. gender. See Rom. xvi. 21.

The word $4 . \hat{.}$ all is placed before its substantive, and indulges in a pleonastic use of the pronominal affixes; as, tais ons the whole multitude, Acts. xv. 12;
 the chief priests, Matth. ii. 4 ; took all Asia, Bar Heb. p. 39.

In the comparative degree there is sometimes an ellipsis of the adjective by which the sort or reason of the comparison is indicated; as, lion ${ }^{\circ} \mathrm{So}$ (clearer)
than the noonday, Job xi. 17; so
 more powerful than the idols) of Jerusalem and $S a-$ maria, Isaiah x. 10. The comparative degree, which is made by the particle $\Gamma^{5} \hat{0}$, is sometimes to be otherwise explained than it ordinarily is; as, $120 \hat{\Xi}_{3}$ wo $\mathrm{H}_{\mathrm{i}}^{\circ} \mathrm{So}$ - 50 Is the thing too great for the Lord? Gen. xviii. 14; horol , iso wo r lin m (10 but if the way be too long for thee, Deut. xiv. 24. So also when $\mathrm{S}_{5}$ is
 $m y \sin$ is too great to be forgiven, Gen. iv. 13.

The word $\iota \Delta$; is sometimes instrumental in expressing the superlative; as, wi on mos the head of my joy, ie. my greatest joy, Cant. iv. 14. So also $\mathrm{l}_{\mathrm{i}}^{\mathrm{x} \circ \mathrm{O}}$; as, fiomso nina the firstborn of the poor, ie. the poorest, Isaiah xiv. 30.

A word is sometimes placed between the substanfive and adjective; as, Bar Heb. 335. 3. For the neuter of adjectives in other languages the fem. is employed; as, $A . S i_{\text {! }}^{\infty}$ one thing I have asked, Ps. xxvii. 4.

## 54. Numerals.

Cardinal numbers sometimes precede the thing numbered, and sometimes follow it; as, rear

stone, John ii. 6. So also when thousands are to be numbered, the same observation applies to the numeral which numbers them; as,


Cardinal numbers are frequently found to occupy the
 lit. the day which is eight, i.e. the eighth day; so also,
 Matth. xx. 3; $\overbrace{ \pm}^{\Delta \Delta}$ six hours, i.e. the sixth hour, Matth. xxvii. 45. In many places cardinal numbers are used for ordinals, and the noun numbered precedes

 lit. in the year of six hundred and one, i.e. in the six hundred and first year, Gen. viii. 13; w; |o Itsed.s A.1s the six hundred and fourth year, Bar Heb. p. 100. A cardinal number is in a few instances put before its noun in the constructive state; as, in Matth. iv. 25,
 decade of cities.

Ordinals, like adjectives, when joined to substan-

 The same rule is observed for cardinals, whether they be employed as cardinals, or whether they perform the office of ordinals.

When the thing numbered precedes the cardinal number, it is usually put in the def. state; as,
 Rev. ii. 10. Occasionally it is found in the absolute


When the thing numbered follows the number, it is generally put in the absolute state; as, $\mathrm{N}_{\mathrm{N}} \mathrm{O}$ three years, Luke xiii. 7. Now and then it is found


The half of any thing is ordinarily expressed by

 half of my goods, Luke xix. 8.

In designations of weights, measures, and times, the noun which expresses the weight, \&c. is sometimes omitted, though not so frequently as in Hebrew ; as, $\mathbb{L}^{\mathbf{Z}}$ a thousand (shekels) of silver, Gen. xx. 16 ; where the word $\hat{H} \hat{H}_{2}^{2}$ is understood. $\quad \hat{2} ; 2$ 1 , two (locves) of bread, where the word $11_{5}^{\circ}+1$
 shalt deny me three (times), where understand $\underset{\sim}{21} \boldsymbol{y}^{7}$ Mark xiv. 30, 72. Ellipses of other nouns are noticed in Michaelis's Gram. § 130, and Agrell's § 83.

## 55. Syntax of Pronouns.

The logical copula, as has been already stated, is frequently expressed by one or other of the personal pronouns, and that with the linea occultans. But when existence is meant, the sulstantive verb is used,
and this without the linea occultans; as, 1 or in him was life.
$\hat{2} i \hat{i}$, or and wor take the linea occultans under the first letter when they express the logical copula. or and $\operatorname{con}_{x}$ also frequently remit the vowel to the preceding word, or cast it away altogether.

The same pronoun is repeated in many instances, so that the former is the subject and the latter occu-

 John ix. 28. When personal pronouns are put for the substantive verb, they sometimes coalesce with the preceding word; so that the pronoun and it become one word. See § 25, p. 61. Thus we have oiso what


 lumger, 1. Cor. iv. 11.

The affixes to verbs, although usually expressing an accus., yet sometimes denote other cases, especially the dative; as, $\omega \mathfrak{A} \supset$ gi. thou hast given to me, Josh.
 from thee, Ps. lxxiii. 27. When the second of two nouns in regimen has the force of an adjective, the pronominal affix is appended to it rather than to the


holiness, i.e. thy holy city, Dan. ix. 24. Some few exceptions to this rule are found; see Matth. v. 29, 30, 39; Luke xxii. 50.

The affixes are used passively in some instances; as, $\mathrm{m}_{2} \dot{a}_{3}$ not my prayers, but prayers offered up to $m e$, Isaiah lvi. 7; sce also Exodus xxi. 20; Isaiah xxi. 2; Bar Heb. 218. 14.

A peculiarity of the Syriac language is to be met, with in the redundant use of its pronouns; in such cases as,

1. Affixes when they are placed before Dolath of the genitive ; at least they are of no use when translated into our language; as, vas.: orsse lit. the fame of him who is Jesus, i.e. the fame of Jesus, $\dot{\sim}$ daughter of Herodias.
2. The affix of the verb, when the noun to which it refers is placed after it; as, onom ; onA; and he sent, cut it off (Imean) his head, i.e. and he sent, and cut off his head. Matth. xiv. 10. Often the noun has a particle prefixed to it; as, lisis orses lit. he took him ( I mean) the child, i.e. he took the child, Matth. ii. 14.
3. When the affix is annexed to a preposition, a similar construction is observed; as, $1 \times$ is in it, the hour, i.e. in the hour. Sometimes
the preposition is redundant as well as the

 Christ, i.e. with Christ, Rom. vi. 8; reorso

4. The pronoun oor or of in such instances as Wil on loiz goeth to the belly, Matth. xv. 17, on lizassoorn by faith, 2 Cor. i. 24. [1] Wisso on zajor so I speak, John viii. 28. The pronoun cor or og when it coalesces with the preceding word, is sometimes redundant; as, 0 s ou means not only who is? but often only who? See Matth. iii. 7. Also asso what. See Matth. xii. 7. a so thee, is frequently found in Asseman. Biblioth. Orient. See Tom. iii. p. 293, lines 5 and 6.
The pronouns he limself and the same the Syrians have not, but they are expressed by a little circumlocution; as,
5. By a repetition of the personal pronoun with the particle $?^{\circ}$ placed between; as, tें

6. By the juxta-position of the pronouns oor ori;
 was the sabbath, John v. 9.
7. By We, with an affix; as, "In the month
of June $i A_{2}$ ? ons, of the same year."
 of the same city." Assem. T. I. p. 28.
8. By the composition of the personal and demonstrative pronouns; as, or and $h \circ \sigma$, wor and $1: 0$ \&c.; as, tiso when he came, Bar Heb. p. 508, line 14; İon wo the same, Matth. v. 46. See § 25 , p. 61.
9. By an affix put to a noun; as, 4.50 onsonia in his day, i.e. in the self-same day he died, Bar Heb. p. 278, line 10.
 himself, Sirach II. 22; by $1 \mathrm{Li}^{\circ}$ essence; as,

 T. I. p. 485.

The prefix of a particle to $W$. is frequently ob-

 from mine, John x. 14.

An affix annexed to the word $\mathbb{V}_{\text {of }}$ is frequently employed as a possessive pronoun (§ $\mathrm{Z}^{( } 28$ ), when the sentence would be rather ambiguously expressed by placing the affix to the noun or the verb; as, wor izacsso thine is the kingdom, Matth. vi. 13;
 received him not, John i. 11. These possessive pronouns serve also to give a particular encrogy* to the word to which they belong; thus $\boldsymbol{u}_{\substack{0}}^{\substack{i \\ i=1}}$ my time, John vii. 8: this is especially the case when the affix is likewise added to the noun; as, $\quad .0$ ? words, John v. 47 ; ;


A pronoun is in some instances found before the noun to which it refers, and is placed at a considerable interval from it; thus, 1 foundations are in his holy mountain, Ps. 1xxxvii. 1, i.e. the foundations of the city of our God: ,oily, जianio occurs in v. 3. Such construction exists principally in the version of the Old Testament, and on that account may perhaps be regarded merely as a Hebraism.

On the other hand, examples are met with where the pronoun comes after the antecedent, but is separated from it by so long an interval, that for the sake of more accurate speech the noun itself ought to have been employed; as, Isaiah xlv. 13, orinalil il I have raised lim up, viz. Cyrus, who is mentioned in verse 1 .

[^7]Pronouns sometimes do not relate to the noun which is nearest, but to one going before and perhaps separated from them by a long interval; as Psalm
 destroyed the people; but thow hast planted them (not the people, but the fathers in verse 2).

On the other hand, the noun itself is sometimes repeated, instead of using a pronoun; as, Gen. xvi. 16, Abram was eighty-six year's old when Hayar bore Ishmael to Abram >oivili.

The Syriac writers occasionally indulge in a change of the person of the pronoun; especially from the 2nd. to the 3rd. pers. and vice versa; as, Luke xiii. 34, O Jerusalem, Jerusalem, GLi. those who are sent to it (to thee). See also Gal. iv. 21; Rom. ii. 1, \&c. This kind of enallage both in pers. and numb. is frequently noticed in Hebrew, especially in the Hebrew Psalms.

Those nouns which have only the plural number sometimes use pronouns in the sing. numb. and
 Gitisso of the temple was rent from the middlle of it; but in
 and the life is. The dual noun $\sim$;joso Eyypt, admits a sing. pronoun. See Heb. xi. 26. Collective nouns, signifying a multitude of men, take a plur.
人)

An interrogative is sometimes preceded by a noun
 ter of whom art thou? Gen. xxiv. 23 ; or, which is equivalent to it, the def. state of the noun is used, and Dolath prefixed to the interrogative; as, ama received?... 1 Sam. xii. 13.

Relative pronouns are usually expressed by ? profixed to words; or by the interrogative pronoun and ? (§ 26). Sometimes the personal pronouns with Dolath constitute a relative; as, Ephes. ii. 14; Gì.ol? wo r which is; Ephes. i. 14; . personal pronoun makes a relative; as, woraji $\mathfrak{i}$ ort who shall rule it, Math. ii. 6 ; of Math. xix. 12.

Relative pronouns of the 1st and and persons are



An oblique case of the relative Dolath is indicated, 1st, by connecting with the Dolath a personal pronoun put in that case; as, or to him, o $>$ to her, os ...... : to
 to whom, or in him, ar .....? in whom, Nor in
them, ص. ..... ? in whom, wis to me, w...... , to whom, y $\boldsymbol{S}^{\circ}$ to thee, $\mathrm{y}_{\mathrm{L} . . . . \text { ? to whom. 2nd. By an }}$ oblique pronominal affix to the verb and Dolath; as,
 Gen. xlv. 4. 3rd. By an affix to a noun and ?, the noun having also a preposition prefixed; as, $\left.\sigma_{!}\right|_{T_{x}}$ ? in whose hand. iAว127? fiscon porv in the days in which he was bound. Bar Heb. p. 511, 19.

The accus. of ? is sometimes marked by this letter alone, without any connection with a pers. pronoun;
 $\xrightarrow{\square \rightarrow \text { :. W all things, which He had made, Gen. i. } 31 .}$ Other oblique cases of the rel. are occasionally expressed by ? alone.

The relative pronoun , $\circ \circ \sigma^{\circ}$, forms its oblique cases
 in whom, fem. Asseman. T. III. p. 374.

The oblique cases of the relative pronoun , oory are
 she brought up, Bar Heb. p. 297.

The oblique cases of the relative pronouns ? so and, i.h are formed either by an affix following, or


 upon him whom, Ib. p. 216.

The pronoun ? is occasionally omitted, but not so frequently as the relative in Heb; as, $\dot{H}_{2}^{\circ} 0^{\circ} 0^{\circ}$
 See also Ps. xxxii. 2; Bar Heb. 487. 1.

Reflective pronouns (see § 28) are expressed by

 against itself, Luke ii. 17 : occasionally by $1 \times \hat{=}$ heart;
 self, Gen. xviii. 12. The words ail and $i_{i=1}^{i}$ are
 pf if any one shall say to you, Matth. xxiv. 23. Again something or anything is signified by $1 \dot{2} \stackrel{\rightharpoonup}{3}_{3}$;
 thing too great for the Lord? The word 1 san word, thing, is likewise thus used. See Exod. xviii. 26. So also is peso any thing. See Match. xx. 20; Levit. v. 2. We have also a certain one; as,
 a certain woman, Mark vii. 25. $\stackrel{\sim}{4}^{\sim}$ and are sometimes joined together in this sense; thus,

 of the days, i.e. on a certain day, Bar Heb. p. 127; or $\mathrm{c}^{\text {so }}$ only is employed in the same way; as, won en a certain one of his brethren, Bar Heb. p. 167. Fan po
some of the branches, the Syriac translation of $\tau \iota \nu \in s \tau \hat{\omega} \nu$
 who say, i. e. certain say, Assem. T. I. p. 10. This is another mode of expressing the Latin quidam.

One.... the other by Mon one shall be taken and the other left, Matth. xxiv. 40; by il and hili; as, wanili "one to the other his trespasses," Matth. xviii. 35.
 H:
 in the former member and $\tilde{\hat{L}^{\circ}} \boldsymbol{\sim}$ following members. See Matth. xvi. 14; John xii.
 and their feminines for each one. , aiso whosoever that. See Matth. xii. 50, \&c.

## 56. Syntax of Verbs.

## Agreement of the Verb with its Subject.

$\Lambda$ verb agrees with its subject in gender, number, and person; as, 14 vas. Jesus came, anaso xaso


Nouns which are used only in the plural number will receive a verb either in the sing. or plu.; as, loon fas or in him was life, John i. 4;
and the life is the light of men, same place. The former is grammatically tormed constructio ad sensum, and the latter constructio ad formam. Several other exceptions are found to the foregoing general rule, which, although not so frequent, are of much the same character as those which exist in Hebrew.

When several substantives come together, the verb belonging to them is put in the plu. numb. masc. gender.

Collective nouns are, on account of their signification, joined to a verb plural ; as, f. H army, in Bar
 entered. See also ib. 121. 2. 3; Assem. Bibl. Orien.
 were with me. In this manner of construction we
 many others. We have sometimes a noun in the sing. denoting but one individual, and yet being made to stand for a class, the verb is put in the plu. numb.;
 Jer. xxviii. 4.

A verb. sing. is sometimes joined with a plur. noun when the verb precedes, especially 4.0 and $4 . S^{\circ}$; as, 1 Sam. i. 2, 2 ,

 opened unto him; $\hat{l}^{0}$ Bar IIeb. Chron. 144. 6. 7.

A verb sing. is also occasionally joined with a plur. noun, when the verb follows; as, lor $1 \mathrm{~A}_{1}^{\circ} \mathrm{Son}^{\circ}$. the days were, Bar Heb. p. 581. 8 ; : Bar Heb. p. 16. 8. In this example, and others in illustration both of this and the last paragraph, the plur. may be intended. The o or - at the end of the verb may have been omitted, as we know that not unfrequently it is.

Verbs, adjectives and pronouns have no dual
 fem., with the noun which they qualify are joined to a plur. verb; as, poori ${ }^{*}{ }^{\circ} \mathrm{F}$ two shall be, Matth. xxiv. 40. See also Matth. xix. 5, and Luke xvii. 35, 36.

Collective nouns of the fem. gend. are often found with plu. verbs of the masc. gend.; but this diversity
 all the earth weep, 2 Sam. xv. 23, where $\dot{s}^{\circ} \dot{\circ} \dot{\circ}$ earth, is put for people of the earth; similarly, Gen. xli. 57, ozif fis; oiss all the earth came, i.e. all the
 Heb. Chron. 148. 16. The proper names of places are for the same reason sometimes connected with verbs and pronouns of the plu. mase.

There are many examples collected by Hoffman and Agrell of a difference in gender between the


 hundred men died, ib. p. 159, 10; 0 هْ ten thousund souls perished, ib. p. 190, 14.

When a substantive is of the common gender a diversity of gender is sometimes found between the verb, adjective and pronoun in connection with it; as,
 any one shall offer an offering, lis offering shall be flour, Levit. ii. 1; where we have joined to fias the fem. $\mathfrak{i o z}$ and the masc. affix のー.

When many nouns come together connected by the conjunction $\circ$, the verb belonging to these nouns

 Andrew usked him, Mark xiii. 3. See Gen. viii. 22, Ex. xvii. 10. There are exceptions to this rule ; espe-
 and Noak and his sons entered, Gen. vii. 7. Occasionally an exception is found, when the verb
 and spear were not seen, Jud. v. 8.

When the nouns coming together as mentioned in the last paragraph differ in gender, the gender of the verb agrees with that to which it is nearest; as, ojorio yosiso $2 . S^{\circ}$ Sso and Miriam and Aaron spake,
 shall liss each other, Ps. Ixxxv. 11.

The 3rd. pers. of verbs sometimes admits an anomaly
 Heb. Chron. 324. 5; see Mark xiii. 21, and many other places.

The 3rd. pers. sing. both of the masc. and fem. gender, in passive as well as in active conjugations, is sometimes used impersonally; as, *
 Deut. vi. 24: woriso it happened to him, Luke i. 9. ;
 $\dot{12090}{ }^{2} \dot{\sim}$ it shall be to me a testimony, Gen. xxi. 30.

The Syriac has no neuter gender. Hence the fem. is used in nouns, adjectives, pronouns and verbs, where a neuter would be employed in languages
 this happened on the third day, Eph. Tom. I. p. 220. See Kirsch. Chres. 219. 6; 220. 1. There are, how-
 if it be possible, Kirsch. Chres. p. 509. l. 10, where the masc. gender is used.

When two nouns come together, the latter being ruled by the former, the verb occasionally agrees in
 infor: the number of the slain went up. Bar Heb. p. 552 .

Occasional uses of the Tenses.

## Use of the Pralerite.

Besides the past, the proterite is occasionally employed to express other times.

Events of future occurrence, which are considered as certain to happen, have this certainty represented by the verb being placed in the proterite tense; as,
 (have seen) great light Isaiah, ix. $2 ; 12 i \underset{i j}{\dot{i}} \underset{\substack{\text { int }}}{\circ}$ fin lizoso so on will he cometh not to condemnation, büt shâll pass (hath passed) from death to life, John v. 24.

It is found, as may be inferred from the preceding paragraph, that the proterite is sometimes employed to express a prophetic fut. as in Heb. On this point it may be well to quote the following remark of Hoffman : plerumque in versione $V . T$. Syriaca ab interprete talia pret. cum. fut. commutantur, qua ex re Syris ad hunc morem Hebraicum mullam fuisse propensionem cernitur. Gram. p. 333.

There are hypothetical sentences in which it is assumed that the thing spoken of will come to pass: in such cases, therefore, the præt. is the natural form
 when you are in trouble and all these things have come upon you, Deut. iv. 30.

We find the præt. of the substantive verb followed by the participle of another verb not unfrequently denoting the present of the conjunctive; as, "we
 them." 1 Thess. v. 12. "I will $-\operatorname{S}_{5}^{5}$ - 000 ? that they pray." 1 Tim. ii. 8. In general the preet. is not often met with to give to a sentence a subjunctive or conjunctive character. That is usually done by the fut., sometimes assisted and sometimes not by particles accompanying it, as will be found stated more fully in the section which follows.

There are a few instances in which the preterite of the verb $1^{\circ} \pi$, followed by a participle or an

t’ 37 . This application of the tense is undoubtedly to give emphasis to the sentence. For as a præterite is employed to express our belief that some future event will certainly take place, so is it readily seen that on the same principle this tense may be regarded as the emphatic form of the imperative, whenever it is so applied.

The preterite has sometimes the force of the pluperfect; as, $\underset{!}{?}$ done, Gen. ii. 2. Again, in iii. 1, we have, "And the serpent was the most subtile of the animals which the Lord had made, 1+i>o !es?"."

In Syriac, as in Hebrew, the præterite is in some instances used where we should employ the present; as, $4 .{ }_{5}$. I know, lit. I have known, as comprehending certainty and decision; I know and I am resolved to act on this knowledge, Luke xvi. 4. See also John xi. 4. The præterite likewise denotes present time when condition and state
 why art thou displeased, and why is thy counte-
 disturbed, Ps, cxviii. (Heb. cxix.) 28. It is likewise employed in sentences in which the truths enunciated are general, and not at all dependent on time ; as, Ps. i. 1, "Blessed is the man, who walks not (hath not walked), y s. $^{\circ} \dot{j}$ in the counsel of the wicked." Indeed the præterite in the last example evidently expresses the sentiment contained in it with more accuracy, because with more generality, than the present ; for we may suppose the blessedness to be the consequence, not so much of not walking in the counsel of the wicked at some particular instant of time, as of not having walked, or of not having been in the habit of walking, at any one period of life.

The præterite is used for the imperfect in hypothetical sentences, although the future is much more
 $\stackrel{\circ}{\circ} \mathrm{O}$ ( we should have been like unto Sodom, Isaiah i. 9. In a conditional sentence the pluperfect is likewise indi-
 and except the Lord had left to us, Isaiah i. 9.

Use of the Future.
The future is occasionally found in the place of the
 to inherit (or giveth them) thrones of glory, 1 Sam. ii. 8 . See also Isaiah xliii. 17.

The future also occupies the place of the pret. in a few instances; as, 14,0 lise


 thee, Jer. i. 5; forth from the womb, ib. In the two last places the præterite is indicated by the particles connected with the respective verbs.

The fut. is almost always used when the verb implies something conditional or potential, and this is done sometimes with and sometimes without any accompanying particles. Hence it includes all those forms of speaking, where in English we use one of the auxiliary verbs, may, can, let, would, \&c.; as, $\omega_{i}+{ }^{\prime}, \tilde{z}$ i.... $工$ may the evil (of the wicked) come to an end, Ps.
 return, 1 Kings xvii. 21 ; worajas he would deliver him,

Ps. xxii. 9; 9 ; Wajiz Wiolso thou mayest freely eat, Gen. ii. 16.

A prohibition in Syriac, as in Hebrew, is invariably
 fear, i.e. fear not, Gen. xlvi. 3; ${ }^{*}$ efoch ì thou shalt not Vill, or, do not Villl, Exod. xx. 13 ; wis inoí $\dot{\dot{H}}$ thour shalt not call me, i.e. do not call me, Ruth i. 20. The imper. is sometimes denoted by the fut. when there is no prohibition; as, ligas loos let there be light, Gen. i. 3. The particles ? and ije are often connected with the fut. when a potential signification is in-
 time, Dan. ii. 16 ; ; Gen. xi. 7. The prefix $\circ$ sometimes gives this force


 was that my soul may bless thee, Gen. xxvii. 4. Other particles in some instances accompany ? ; as,

 although (ye shall say) to this mountain that it be removed, Matthew xxi. 21. The imperfect conjunctive is often formed by means of the fut. and the

 iAn-tso, oins that the security of the city might be
established, Assem. Bibl. Orien. I. 393. 2. So in Arab. we have the pluperfect and imperf. formed by puttiug the preterite of the verb $\begin{gathered}\text { ك } \\ \text { before the }\end{gathered}$ pret. and future of another verb; as, كَكَ he had written: كَكَ يَتْتُبُ he was writing, See Stewart's Arab. Gram. p. 64.

A future is often expressed in the way of periphrasis. A participle and the fut. of the verb $100 \pi$ sometimes come together having the force of the fut.; as, $r_{x}^{n}{ }^{\circ} \mathrm{son}$ pori they shall send, Assem. T. III. p. 347. م forth. Departure of my Lady Mary from this world, p. ©. l. 3, by Dr. W. Wright.

The word $\stackrel{\sim}{\sim}-\underset{\sim}{\Delta}$ similarly to the Greek $\mu$ é $\lambda \lambda \omega$ is sometimes joined to a verb in the infin. with $\forall$, and the
 we shall stand; perhaps we shall shortly stand; literally, we are about to stand, Rom. xiv. 10. See Schaaf's Lexicon under $\boldsymbol{\sim}$ - $\triangle$. Sometimes the future of the verb following is found instead of the infin. with the prefix ? and occasionally without it, as, , as Wコૂ, ? shall glorify. So says Agrell; Supp. p. 21. But it seems to me that , has rather the force of the infin. The expression consequently should be rendered, is about to glorify, where the idea of incipient future time is contained in $\uparrow$ rade . John xxi. 19.

We have a fut. with , prefixed in such a construction as the following; as, जidn : We feared to go,

Matth. ii. 22, where we see the fut. is employed, when in English we should use the inf. See ib. xvi. 3 ; Mark i. $45,6,7$; Luke xiii. 11 ; 1 Cor. ii. 14 .

## Use of the Infinitive.

An infinitive connected with a finite verb adds intensity to it, or denotes what is signified by the verb


 becn accurately depicted, Gal. iii. 1.

When an infinitive is governed by some verb signifying will, power, or command, it has generally $₫$ pre-

 $\hat{\eta}$ orstasa 1 iog $\operatorname{lig}_{3} 0$ and he wished to slay him, Matth. xiv. 5.

After the verb 100 the inf. with $\triangle$ may be rendered in English by the participle; as, $\omega_{\text {pses }}$ lises lono and the Sun was setting, Gen. xv. 12.

The same remark is applicable to $a^{2} \overline{3}$, when it is employed as 100 is in the preceding example; as,
 to it, nor taking from it. Eccles. iii. 14.

It is not unusual for the infinitive to be found in connection with other particles besides the Lomad prefixed to it, giving to the said infinitive a participial
 building the city, Gen. xi. 8. he hath not ceased from praying, Assem. T. I. p. 36.

## Use of the Imperative.

The imperative is not only employed to express a command, but also an exhortation, admonition or
 See also Mark i. 38.
The imper. of the verb $12 i$ is frequently found in connection with a finite verb in the fut. tense; thus,
 covenant, i.e. and now come, let us make a covenant,


We have also the imper. in such constructions as the following; I will give you the best of the land of
 of) the fat of the land, Gen. xlv. 18 ; this do, and live, i.e. (this do, and ye shall live,) Gen. xlii. 18.

An imperative is occasionally found in connection with a participle; as, 4,0$]$ Mark iv. 39. It may be that ${ }^{2}{\underset{x}{x}}^{s}$ the imper. in-
fluences the word which follows, and renders the expression of the substantive verb unnecessary, it being ordinarily used with a participle when an imper. is intended. In uttering a command it is natural not to use more words than are necessary. The same construction may be seen in Assem. Bibl. Orient. T. I. p. 40.

## Participles.

The participle is timeless, i.e. it has no time of its own, but partakes of every time with which it may be connected. Thus, pres. most frequently. The fut.; as, or ther waso that which shall be born of thee is holy, Luke i. 35;
 Gen. xvii. 19. The pret.; as, Behold their Lord, a.soo . ..... Iss; fallen and dead, Judges, iii. 25. Participles, when they are taken as such, and not for the present tense, have placed before them for the most
 $1 \mathrm{~A} \underset{\sim}{\circ}$ wandering from house to house, 1 Tim. v. 13; Sin . . . . . . . an living or alive, def. $\vdash^{\circ}$, is subject to the same construction; as, 1. to them alive. Acts ix. 41.

We find a participle usurping as it were the office
of an inf. after verbs of beginning and continuing, of permitting and commanding, and also of power; as, $\hat{H} \hat{H}$ they began to pluck, Matth. xii. 1; A人ON. ${ }^{\circ} 2$ permit both of them to grow (growing), Matth.


 that he was not able to receive (receiving) them, Mark ii. 2.

The active participles are in some instances found in the constructive state; but which are rendered into English as if they were in the absolute state. In such cases they are followed by a noun; as,




Active participles sometimes govern the noun which follows, and in the same manner and using the same particle as the verbs from which they are derived; as, os $1 /=\ldots$
 vii. $17,18,20$; all the men, Bar Heb. Chron. 397. 1.

Similarly passive participles observe this govern-

= born of women, Matth. xi. 11.

Although in Syriac the use of participles is very great, yet in translating Greek books into Syriac they sometimes render a Greek participle by a Syriac verb, especially where the Greek participle is followed by a verb, in which case the two verbs in Syriac have the





Participles are employed to express a gradual but continual progress or decline of what is denoted by the
 and the waters receded going and coming, i.e. gradually
 boy going and growing, i.e. was continually growing, 1 Sam. ii. 26.

The Imperfect and Pluperfect Tenses.
It is stated in § 38 how these tenses are formed. Examples of the Imperfect are the following log vil
 who sought the child's life, ib. ii. 20 ; A.i.og ? ons I testified, Acts xx. 21.* Examples of the Pluperfect are,

* Uhlemann in his Gram. $\S 65$, says: "Auch ohne ${ }^{\circ} \circ \boldsymbol{\circ}$ の Matth. iii. 5.


loon ouni in lossi for astonishment had taken him, Luke v. 9; ocor $\mathrm{Q}^{-} \mathrm{S}$ they had gone up, John iv. 8;
 been, ib. iii. 25. Occasionally the preterite has the force of the pluperfect. In Matth. i. 24 we have $i_{i n} \leq$ en onilis or the Lord had commanded him.

The preeterite, however, followed by the substantive verb loon does not always make the pluperfect; but only the præterite, or imperfect ; as, loor wis he began, Mark i. 45 ; log 100 if liحj the time was not, ib. xi. 13.

$$
\text { 100r, } \lambda .]_{x} \text { and n.es }
$$

In addition to what is said of these verbs in sections 33 and 34 , we subjoin the following remarks. The substantive verb loor seems to be employed in some passages for the purpose of giving emphasis to them;
 Matth. x. 20. Hoffman says these words may be more accurately expressed by the French; ce n'est
 was not concerning the bread I spake, ib. xvi. 11. It is not unusual for $i o n$ is to express a negative put interrogatively; as, $10 \sim 1$ ? carpenter's son? Matth. xiii. 55. See also Matth. xx. 25 ; Luke xi. 40.
$10^{\circ} \pi$ is pleonastic in some instances, i.e. it is made
no account of in the translation of the passage in
 the trees and herbs were not created with the earth, Ephraim T. I. p. 21. кaì ধ̇ $\begin{aligned} \text { éveтo of the New Testament }\end{aligned}$ is translated by lorob, ? or o being usually prefixed to the following verb; as, $0210 \operatorname{lon}^{\circ} 5_{0}^{\circ} 2$ ? $158.51000^{\circ}$ and it came to pass on the eighth day that they came, Luke i. 59. In some places neither, nor o is prefixed to
 it came to pass in those dlays Jesus came, Mark i. 9. Sometimes каi '̀ $\gamma \dot{\text { éveco }}$ is passed over in the Syriac version without any notice. See Matth. ix. 10; Mark iv. 4; Luke ii. 46. The imperfect tense of 100 or formed by placing it after . $_{x}$, with the affix to the latter agreeing in gender and number with the noun or pronoun with which it is connected. See § 34. A.l is, however, occasionally found without an affix; as,为 Matth. xxii. 25. loon is observed in a few instances standing before instead of after A.el; as, wono in l 100 it was, Bar Heb. p. 94, line 7. Sometimes lor disappears and $\sim_{\sim}^{l}$ itself is made to express past time; as, is for woinl ? young child was, Matth. ii. 9. Again, although as a rule, the Imperfect Tense agrees with its subject in gender and number; yet 100 . $\mathrm{A}_{\mathrm{a}}$ ) is to be met with in a sentence without any regard to this agrecment; as,



 there were many things, 2 John, verse 12.
a. ${ }^{-}$composed of $\dot{\beta}$ and $\alpha$ lakes the affixes in the same way as $\Lambda_{x}$ (see § 34), and when followed by Lomad with a pronominal affix signifies to have not;
 also Luke ii. 7; John iv. 17. It has usually ? prefixed.

> Regimen of Verbs.

A transitive verb exercises an influence over a noun or pronoun which follows it, either immediately or mediately, and which limits its signification. The noun or pronoun may be with or without a preposi-

 manded you? Mark x. 3 ; 10. the righteous, Mark ii. 17.

Verbs which are doubly transitive, such as transitive verbs in those conjugations which are causative, exercise this influence over two such nouns or pro-
 be clothed with a garment of fine linen, Gen. xli. 42 ;
 Eccles. xii. 9.

The passive conjugations of verbs oftentimes express the cause or motive of action by the particle $\psi$ in some such manner as the following; ciors poras $2 \hat{2}$, that ye may be seen by them, Matth. vi. 1. 戶்in on ces it may be done by you, Exod. xii. 16. See also Luke viii. 29 ; John viii. 33 ; Acts xv. 24 ; xviii. 18. In the same sense the preposition $\mathrm{s}^{50}$ is used; as,


It is not unfrequent that verbs in the passive conjugations have the force of active conjugations, and admit an accusative; as, $\mathfrak{i} \geq 20$ he remembered his mercy, Luke i. 54. In like manner the passive participle of the peal conjugation has in many verbs the

 Matth. viii. 18. So also $\underset{\sim}{\boldsymbol{a}} \boldsymbol{\square}$ containing, Titus i. 8 ; Uana carrying, Luke vii. 14; Acts iii. 2; loog U. onas fixed, Cureton's Spicilegium, p. $\simeq$ ) line 23.

Verbs used for Adverbs with or without a Conjugation.
It is not uncommon to see two verbs coming together, one of which performs the office of an adverb to the other, each verb being in the same number, gender, and tense; as, L.¿.

 xxx. 31 ; ;
they entreated porscis Misions anoins is that it should not be spoken to them any more, Hebr. xii. 19; $\left.\omega_{2}\right\}_{3}$ l
 p. 100.

There are instances in which the second verb is found in the infinitive, the inflexion of the first depending on circumstances; as, itasis sos̃oiz if shall
 will not any more curse the ground, Gen. viii. 21;
 col. 1. line 20.

The second verb is occasionally found in the future
 near to be confirmed, i.e. (the suspicion) was almost confirmed, Bar Heb. p. 551, line 11.

The participle of the second verb is found, as we might expect, as well as any other inflection of it;
 ing it, might admire, i.e. that he might read it admiringly, Assem, T. II. p. 345, line 31.

## Miscellaneous Observations.

The ordinary method of expressing a reciprocal or reflective sense is by a transitive verb with the noun $i^{\circ}{ }^{\circ}{ }^{\prime}$ united to the affixes. But it is also in some instances done by means of the passive conjugations. In the Ethpeel; as, $-102 i$ he turned himself, Matth. ix. 22. See also John viii. 6, 7, 59.

Neuter verbs have sometimes a passive signification ； as，is to wander，for to be deceived，$\pi \lambda a v a \sigma \theta a u$ ，Luke xxi．8；$\stackrel{r}{x}_{\infty}^{x}$ he burnt，for was burnt，Matth．xiii．30；《．今口 he fell，for he was cast down，John iii．24； $\cdots$－he ascended，for was extracted，was torn up，as trees which are tom up by their roots．

There is no form of the verb expressing the Opta－ tive mood．For this purpose the future of the Indicative（see the use of the fut．p．163）is ordinarily used，the context or some particle determining that this sense of the verb is required．The pronoun Sometimes serves this purpose；as does in Hebrew．Hence in Numbers xi． 29 we have $r$ ？${ }^{\text {so }}$人 $O$ that all the people of the

 hands．？too is found to indicate the Optative mood； as，（Nascy that we might die，Ex．xvi．3．Hoffman and Agrell have collected passages in which one of the
 note this mood．

Compound words in Greek are translated into Syriac by simple words，either alone or in conjunction with another word or particle；as，$\sim_{2}{\underset{r}{4}}_{\circ}$ forelenowing，Acts
 orsp？he ran before him，or did outrun him，John． xx．4；so with many others．

## 57. Syntax of Adverbs.

The repetition of adverbs, like that of nouns, ex-
 diversity; as, $12.5 \circ \frac{1}{12}$ hither and thither: or continuation ; as, $\mathbb{V}$.

Adverbs are used to qualify nouns by being placed sometimes before them, and sometimes after them;

 a little leaven, 1 Cor. v. 6. When $\mathbb{L S}_{x} b_{0}$ and are put before nouns, they seem themselves to be nouns, or to have the force of them, and might be translated, a little quantity of and a great quantity of respectively.

Adverbs derived from the names of nations ending in $\left.\mathrm{A}_{\mathrm{l}}\right]$ are found sometimes with and sometimes



An adverb is expressed by means of a noun with ? prefixed; as, lAse a moment of time, isis: mmediately, $\operatorname{Hen}^{\circ} \dot{0}$ ? daily. Again, an abverb is formed




## 58. Syntax of Prepositions.

Prepositions are employed in connection with verbs ; thus, $\boldsymbol{\omega}$ is found with verbs signifying to confess or deny; also many verbs of sense are construed with
 who shall deny me, orzoso כnt lif let me not see his death.

The preposition $r^{50}$ is used with verbs of entering
 not enter by the door, John x. 1, 2.
Q. with verbs of covering or commanding; as, Whi he covered, Matth. xvii. 5; he commanded, 2 Chron. xxxvi. 23.
$\Delta . \rightarrow$ with verbs of separating or distinguishing; as, God separated $\dot{\circ}$ คosis light and the darliness, Gen. i. 4.
; A. with verbs of coming; as, |i| he came, Mark i. 7 : of going; as, $\mathrm{V}_{\mathrm{l}}^{\mathrm{l}}$ he departed, John vi. 2 ; $-6{ }^{\circ} \mathrm{F}$ he run, 1 Cor. xiv. 1.
 with, and many others, are frequently used with verbs;
 v. 39. See also Matth. xxvi. 62 ; Acts iv. 14; Rom. vii. 23 ; Acts xxv. 5 ; Hebr. vi. 6, \&c.

The prefix
understood, before a noun in a state of construction; as, many mansions, John xiv. 2. See also Acts vii. 20 ; xiii. 29.

The preposition $\hat{\text { §olllowed by a noun is found to }}$ express, by way of periphrasis, an adj., or to give to
 of the celebrated ones, i.e. he was celebrated, Assem.
 wor and that which is of the impossibles, i.e. and that which is impossible, ib. T. III. p. 605 . so is also to be met with as redundant. See Matth. i. 12; ii. 9; Assem. T. I. p. 54. l. 7. This preposition is
 iA. dead, Acts iii. 15.

After $4 . \sim$ and other particles signifying between, various particles are used, which in English have the force of the conjunction and. 1st. The copulative $\circ$

 the armies and the chiefs, ib. 604. 1.17. 2nd. Lomad frequently; as, wajol sim $\Lambda=$ between Haran and
 earth and heaven, ib. 275. 1. 5 ; 12 , $\ggg 1$ between you and the sons of the Church, Assem. T. III. p. 307. last line. $|=\mathrm{BC}\rangle$ porAs,so between them and the waters, Bar Heb. p. 511. 1. 9, 10. 3rd. by

 p. 270, 1. 19. H.u>0 por.w. between them and the army, ib. p. 412. l. 19.
$\alpha^{\omega}$ joes not take an affix; but the affix follows
 and his mother, Bar Heb. p. 507. 1. 16, 17. as posos between him and the king, ib. p. 421.1.2, 3.
 1. 10.

When $15 \rho_{p}^{0}>$ is followed by the prefix is the two particles have the force of usque ad in Latin. 1000
 Herod), Matth. ii. 15.

H, without, takes no affix ; but when a pronoun
 $m e$, John xv. 5.

A noun called by Agrell nomen nudum, i.e. a noun without prefixes or affixes, is used as a preposition; as, ; 211 for, Bar Heb. p. 263, last line; was ; 21 for my life. $\geqslant 1$ in; as, $\mid$ in investigation, ib. p. 59.1. 8.

## 59. Conjunctions.

A conjunction is on many occasions not expressed in a sentence, but understood. The conjunction o and (Asyndeton); as, $\mathrm{V}_{\mathrm{i}}^{\mathrm{i}} \mathrm{x}^{\circ} \mathrm{o}$ he arose (and) went.
 , S. Acta Mart. II. p. 293. See also Is. xxxvii. 37. In the two last examples the Vau would naturally drop out, as commands are often given under the influence of excitement, and consequently in as few words as possible. We have also an ellipsis of ol in 2 Kings
 See Isaiah xviii. 6. it is sometimes understood; as,
 him, Gen. xlii. 38.

Vau is often found prefixed to each word, or step of the sentence; as, >000 Isess $ص$-mo Our Saviour suffered, and died, and was buried, and arose, and ascended to heaven. Bar Heb. p. 51, last line. In explanation of this liberal use of the Vau, Hoffman in his Gram., p. 383, note, says, "Animo commotis etiam polysyndeton interdum placet."

A conjunction is repeated when the clauses of the sentence to which the said conjunction is appended are used correlatively'; as, 0......0, Ex. xxi. 16 ; ....... i คi, Gen. xxiv. 25 ; \{i......i, Rom. i. 16 ; ...... 01 $0 \%$, Matth. vi. 24. Different conjunctions are frequently employed in a sentence in this correlative

 Rev. x ii. 2.

The particle !, besides being a pronoun and a mark of the Gen. is also used as a conjunction. When it has the force of that. i.e. when it is causal, it is constructed with a verb in the future; but when it is used in another sense, it may be found with a præterite. See Matth. i. 22 ; ii. $8,12,15$. \&c. It is found in connection with many other particles; as, ! Bar Heb. p. 328, 1. 10. : ? Waiseì when that, ib. ? lines 7, 8. , ; in after that, ib. 39, 7. , ; in sio Matth. xxvi. 22; Luke xxii. 20. ? ito when, Mark
 1.3. , $\mathrm{S}^{\mathrm{S}}$ because, Bar Heb. 158, 12. There are instances in which the conjunction , is omitted, til Hil
 Here is clearly an ellipsis of ? before $\rho_{3} \hat{\}}$.

The copulative o has the force of that; especially after verbs of asking or commanding. Ephraim T. I. p. 84, F 6.7; p. 446, D. 8. 9. In Job v. 7, o has the force of $\boldsymbol{m}$

There are other conjunctions, which have exceptional uses. of is employed in making a comparison, and thus it performs the office which is usually assigned to 50 ; as, "it shall be more tolerable for Tyre and Sidon in the day of judgment $\mathrm{ra}^{2} \mathrm{~S}$ ol than for you," Matth. xi. 22.
jis used with a formula of imprecation; as, "God
do so to thee, and more also, 1 is so meso conceal from me a thing," 1 Sam. iii. 17. "David sware, saying, So do God to me, and more also,
 the sun be down," 2 Sam. iii. 35. See also 2 Kings vi. 31. Cant. i. 9. ${ }^{j}$, $\mathfrak{j}$ the same as has the force of yea, verily, in Job. ii. 5 , and elsewhere.

## 60. Interjections.

Interjections which denote threats have commonly
 woe to thee. Matt. xxiii. 13, 人 مْ wo woe to you. 1 Sam.
 Sometimes the preposition is $\forall \dot{S}$; as, Jer. L. $27, \omega$ porns woe to them; or, $\hat{5}$ according to Amira,
 When interjections are employed to express lamentation, the nouns which follow do not receive a prepo-
 See 1 Kings xiii. 30 ; Rev. xviii. 10, 16, 19.
$r_{x}^{-l}$ is a particle of invoking as well as of affirm-
 always joined with the particle 2 Cor. xi. 1. See also Gal. iii. 4.
in behold! This interjection serves to mark emphatically the sentence, or that part of the sentence,
at the beginning of which it is placed. It is used especially where tempus or vicis is signified; as, $i \leq i$ जì hood, Mark ix. 21. "That thou hast smitten me
 the New Testament if is often found as the translation of the Greek particle $\ddot{\eta} \delta \eta ;$ as, $\operatorname{con}_{x}^{\infty} \operatorname{his}_{\dot{+}}^{\circ}$ ior the axe is now laid, Matth. iii. 10. With मे preceding, ior is employed interrogatively. See Matth. v. 46.
far be it, is construed with $\forall$ of the person and ? prefixed to the verb; as, from him that he should do, Job. xxxiv. 10. See Matth. xvi. 22 , \&c.

Sometimes the verb is in the infin. with $\boxtimes$ prefixed. See Gen. xliv. 7. Instead of , the conjunction $\sqrt{j}$ is found in 1 Sam. xxiv. 7, \&c. Wכْ well! It is the same as אַשִׁרִ in Hebrew. It is found with a plu. affix, although the singular is occasionally met with, and a noun with $\boxtimes$ following, to which the affix of the interjection refers. See Matth. v. 3; Ps. i. 1. Sometimes the noun is without $\cup$. See Deut. xxxiii. 29,

## 61. Interrogatives.

Questions are asked not only by interrogative pronouns; but also by various particles, such as人, how? hos.i. So from whence? or where? \&c. There are many interrogative sentences, which have
no particle to mark them; but which the context shews to be. In these cases the prominent word in the question commonly begins the sentence: or And
 xxvii. 11.

A question with $\dot{\beta}$ ordinarily comprises an affirmation; as, 1 ye that after four months cometh harvest? John iv. 35. When, however, a question is asked by lise a negative
 devil abletoopen the eyes of the blind? Job x. 21. Sometimes a doubt is implied; as, w + + I? Matth. xxvi. 22. See also John ix. 27 ; xviii. 25. The last remark is applicable to the particle $\omega$ ? when
 is; $;$ and shall He find faith on the earth? Luke xviii. 8. The particle j is employed to express what Uhlemann calls indirelkte Frage; as, that thou tell us $100 \mathbb{L}^{\circ}$ ? Christ, the Son of ${ }^{\text {F }}$ God? Matth. xxvi. 63.

The interrogation is sometimes continued by means of the disjunctive of to make, it would seem, the question more distinct and definite; as, जoörinำ ol who hath sinned? this man or his parents?
 he that should come, or do we look for another? Matth. xi. 3. See also Assem. T. I. p. 87.

The affirmation or denial of a question is usually made by keeping back the verb and pronoun, which

 that which I have said? And they answered, We have heard every thing which thou hast said. Assem. T. I. p. 375. l. 7.
62. Enallage of Persons.

The enallage of persons does not occur so froquently in Syriac as in Hebrew, and especially as in the Hebrew Psalms; but some instances are met with in the Syriac Scriptures; as, Loo $\sigma_{\ddagger} ニ{ }^{\circ}$ art inexcusable, $O$ man who judgeth his neighbour, where we have $\sigma_{i}=$ for $y=u$ Rom. ii. 1, ie. the 3rd. person for the and. . A a God like unto thee, forgiving iniquity, and passing by the transgression of the residue of his inheritance, and retainest not; where we have $\operatorname{ri} 2 \hat{2}_{\dot{i}-}^{\circ}$ for $y^{2} 2_{0}^{2} z_{i} \dot{\circ}$, Micah vii. 18, ie. the 3rd. perse. for the 2 nd.
 me, ye who wish to be under the law, where we
 the and. See also Isaiah xiii. 24.

## 63. Ellipsis.

This figure occurs most frequently in the omission of the substantive verb; as, $\sim \infty \Omega^{\circ} \sigma_{S O \perp O}^{\circ}$ and his name
 Heb. 328. 12. There are other words which it is sometimes necessary to supply in order to complete

 once have $I$ sworn, where $\stackrel{?}{\rightleftharpoons}$ is understood, Psalm Ixxxix. 35 ; © © things that were written (were written) that ye may believe, John xx. 35.

There are very many passages in which a verb of some kind or another has to be supplied, in order to

 thy blessing (may it come) upon thy people, Ps. iii. 9;促 and the wicked (will come) together, Isaiah i. 28. There are some sentences in which a word requires to be repeated, in order to obtain a full and con-
 which was done (was done) that it might be fulfilled, Matth. i. 22. See also John xx. 31 ; Rom. v. 20 ; Heb. vii. 18, viii. 3.

An accusative is sometimes omitted; as, $L_{!}^{?} S_{ \pm}$she brought forth, viz. sons, Gen. xvi. 1; ת he took, viz. a wife, Neh. xiii. 25 ; woso; he cast, viz. the lot, 1 Sam. xiv. 42. Also to ${ }_{\sim}^{\text {ren }}$ such noun as $\mathrm{f}_{i}{ }^{\circ}$ is to be supplied.

A nominative is occasionally omitted; as, $155_{5}^{\circ}$ ? y Jer. iii. 5. There is also an ellipsis in the Hebrew.

A noun expressed in the early part of the sentence is not repeated in a following part with some genitive, although required by the sense, the genitive alone being put; as, $1 \rightarrow=1$ (the glory) of the only begotten of the Father, John i. 14. In the Greek, $\delta o \xi_{a \nu}$ is repeated. log worocial

 testimony, which is greater than the testimony of John, John v. 36. In comparisons this mode of construction is prevalent, of which the last example is an instance. An ellipsis of a word expressing a definite
 common.

## 63. Collocation of Words.

In general the collocation of words in Syriac is simple and natural; but in some instances it departs
from the ordinary rules. A few of these instances it may be well to notice.

The verbs loor and $\mathfrak{i}+\hat{j} \hat{l}$ are sometimes so placed in a sentence that the grammatical connection of the former part with that of the latter is dissevered; as,

 us, make bricks, Ex. v. $16 ;$; a hundred and twenty years old, Deut. xxxi. 2. A personal pronoun standing for the logical copula is found placed between two nouns in a state of regi-
 John viii. 33

In a long sentence the verb is occasionally found at the end of it, and separated a long distance from its object; as, t.....itson he made...... a banquet, Ephraim T. II. p. 210. D. 6...E. 3. The verb is also found separated by many words from its auxiliary; as, 1
 $\log ^{\circ}$, and he did not wish to be fatigued; where the verb comes before that on which it depends, ib. T. II. p. 212. C. 5, 6. The infinitive with $\mathcal{J}$ prefixed comes before the verb on which it is dependent in Ephraim T. I. p. 83. D. 3, 4.

A noun sometimes comes after both the verb and
 for they feared lest the people should stone them, Acts. v. 26. The object is found between the auxiliary and the verb in Matth. xxi. 1, and other places.

There are instances of particles occupying unusual
䀎, -
Lnoz reprove me not in thine anger, Ps. vi.2.

## 64. Syriac Metres.

According to Hahn, the first hymnologist of the Syrians was the celebrated Gnostic Bardesanes, who flourished in the second half of the second century. In this he is in some degree supported by Ephraim in his 53rd homily, against heretics, T. II. p. 553, where, although he does not actually assert that Bardesanes was the inventor of measures, yet he speaks of him in terms which show that he not only wrote hymns, but also imply that at least he revived and brought into fashion a taste for hymnology. These are his words: 1位 he composed hymns, and adapted them (mixed) to musical sounds; he also composed psalms, and intro-
duced metres, and distributed words by measures and weights. These hymns were, according to the same authority, called by various names. They were de-
 by Michælis, signifies Hymns consisting of many
 Psalms. It is stated that he wrote 150 Psalms in imitation of the number of the Psalms of David. Whether the poems bearing the different names here mentioned make together the number 150 , or whether they are comprised in the $\sum_{i}^{0}-501$ alone, is not certain.

Ephraim says that the heresy of Bardesanes became powerful, because the people were taught through poetry, and they were consequently influenced and charmed by the melody of his numbers. It was by this contrivance that he succeeded in infusing his poison into the minds of those who were attracted by the power of his teaching. He gathered around him a company of youths whom he taught to sing to the harp. Ephraim says, in T. II. p. 439. D, حضْ
 corrupted the yout $\frac{\bar{T}}{7}$. It is to be regretted that of the Hymns of Bardesanes, which it appears, in consequence of their high poetic merit, exercised an extensive influence over the religious opinions of the age in which he lived, and gave so much strength and popularity to his gnostic errors, a very few fragments only
remain. These fragments are to be found scattered over the works of Ephraim. It is to this holy father that we are indebted for all we know of the Hymnology of Bardesanes, and of the cause it was meant to serve. His testimony, however, after making some allowance for his zeal against the gnostic heresy, which determined him to concentrate all the powers of his mind to put it down, ought for anything we know to the contrary, be accepted as in the main correct.

On the subject of the metre in which Bardesanes wrote we must continue to speak on the same authority. At the foot of hymn 65 adversus scrutatores there are these words $\hat{H}$人, sures of the songs of Bardesanes. These hymns are numbered 49 to 65 inclusive. It is a pity that the Benedictine edition did not arrange them metrically, so that the measure of the verse might be at once presented to the eye. After a short examination, however, it may be ascertained that these poems are written in pentesyllabic verse, i.e. each line consists of five syllables. Hahn, in his "Bardesanes Gnosticus," p. 35, has given the first strophe consisting of twelve lines of the 49th hymn. The twelfth line is as follows, on was pleased with him. This is a doxology, and such it may be observed is the last line of each strophe of
the poem. It is probable that in the Church service, the custom was for the congregation, or the whole choir at least, to sing the doxology. In some poems, such as the 53rd, the doxology is found only at the end of the first strophe; but in such cases it is most likely that it was understood at the end of each of the others. There are other hymns, such as the 60 th and 64th, that contain no doxology. Hahn conjectures that in these, the congregation might have used some one of the doxologies best known at the time. Sometimes the doxology consists of two or three verses, as in hymn $50, \mathrm{p} .19, \mathrm{D}$ and E , where we have,


Praise to him, who sent him
Blessed be his coming.
Harmonius, the son of Bardesanes, stands next in the history of this subject, both chronologically and for his successful cultivation of sacred poetry. He is reported to have studied at Athens, and to have become well acquainted with the literature of the Greeks. Some writers have stated that he indeed was the first to compose hymns in Syriac, and they assign to him the honours, which by an almost general consent have been assigned to his father. This statement is not in any way confirmed by Ephraim, who, in consequence of his position and of the time in which he lived, is undoubtedly entitled to be regarded as the
greatest authority. It is said that he also trod in the footsteps of his father in regard to the gnostic doctrines, and that in imitation of Bardesanes, he, too, wrote poetry for the purpose of propagating these tenets. In Assemani Bibl. Orient., Tom. I., p. 48, note, is the following extract from a Syriac MS. in


 Harmonius, the son of Bardesanes, formerly composed songs of praise and infusing (mixing) his impiety in them, he, by the sweetness of the measures, allured the attention of the hearers and ensnared them to destruction.

How far the statement of Ephraim (p. 191) may be relied on, it may not be easy to say, but it is evident that he himself believed that the Edessenes were strongly $i_{\text {influenced by poetry and music. Whether the motive }}$ he imputes to Bardesanes, which has been quoted, be correct or not, it is certain that Ephraim also made use of this instrument for counteracting the baneful effects which the writings of Bardesanes had produced. He looked upon these effects with great dismay, and expressed himself against them in the strongest terms. In his life, accompanying his works, Tom. VI. p. 53, by an anonymous author, he is made to say : cursed is he, who shall say, as he (Bardesanes) said: let him be anathema who shall believe, as he believed \&c. We are told by this biographer what means Ephraim adopted to bring back the followers of Bardesanes to
the pure doctrines of the Church. He established daughter's of the convent, he taught them odes and scales of music and responses. Every day these daughters of the convent were gathered together in the church. Ephraim, as the father, stood in the millst of them, arranging and teaching them the various chants, \&c., till all the city was gathered together to him, and the adverse party was confounded and defeated. The extant works of Ephraim prove that he must have diligently cultivated this art. A considerable portion of them consists of compositions in various metres. Whatever obscurity and doubt exist as to the origin of hymnology among the Syrians, it is certain that at no time subsequent to Ephraim did it reach a higher state of perfection than it attained to through the labours of that holy father.

I have already said that the metre in which Bardesanes wrote is pentesyllabic, i.e. that each line consists of five syllables. Metres in Syriac, so far as a knowledge of them has come down to us, consist not of a particular number of feet as in Greek and Latin, but of a certain number of syllables. Dr. Burgess, indeed, whose Essay on this subject in his "select metrical hymns and homilies of Ephraim Syrus," is by far the best with which $I$ am acquainted, thinks that there are traces of an artificial arrangement of words, by which the sense is in some cases obscured, and that there might have existed among them a theory as to accent or quantity. If so, that theory
has not been discovered, and all that we can yet say of a Syriac metre is, that it is determined by a certain number of syllables. In this respect they are similar to the measures of our own hymns, except that the Syrians do not appear to have written much in rhyme. Thus the octosyllabic metre would correspond to our long metre. The shortest measure, so far as we are able to speak, was tetrasyllabic, and the longest dodecasyllabic. The intermediate measures are pentesyllabic, hexasyllabic, and octosyllabic. Not one of these metres seems to be confined to subjects of a particular character; but all of them are found employed in lively as well as in solemn compositions.

To meet the necessities of the metre we find that Synæresis and Diæresis are sometimes employed, of each of which we will now briefly speak.

Synæresis is the contraction of two syllables into one. It may be regarded as a poetic licence indulged in to maintain the metre; thus, the 5th verse of the 1st strophe of hymn 49 already quoted is $\left.\int_{0}^{2} 22\right|_{?} ^{?}$
 hymn. It is therefore necessary to make two syllables into one. Now in verbs of the Ethpaal conjugation the middle vowel is sometimes withdrawn. Hence the above verse is read detthkalb chinutho. Synæresis occurs in the beginning of a word by taking away the
 syllable $\hat{i}$ is not pronounced. So also we meet with

 words beginning with $\Sigma$, which, in passing into Syriac,
 words of three syllables, the vowel of the first is elided when the middle syllable has a long unchangeable
 the vowel is sometimes passed over in the pronuncia-
 cially where the second syllable has the vowel $\star$; as, ¡Loor athutho. The vowel at the end of a word may fall away: in a verb, when the grammatical form will continue to be known, notwithstanding the vowel is omitted in the pronunciation; as, $\hat{C}$ sob'rath; in a noun, as, ifiv pagr'.

There are instances where the first syllable of a verse is taken away and made in the pronunciation the last syllable of the preceding verse. Thus the deficiency in the first verse is supplied by the redundancy of the next. In hymn 51, Tom. III. p. 94, line 13, we have家 $; l_{3}^{\circ}$ tsoro-pen, where tsoro ends one verse, and pen begins the one which immediately follows.

Diæresis lengthens a word by one syllable; so that monosyllables become dissyllables, \&c. Diæresis, therefore, performs pretty much the same office as Mehagyono (§ 9.). The difference between them seems to consist principally in this. Diæresis gives the force of a vowel in the pronunciation, where there would
otherwise be a moving sheva, and Mehagyono exercises the same force where there would otherwise be $a$. quiescent sheva. Examples are, oors halayhun;
 Diæresis methcheze ; schbak becomes in the same way schebak,

## APPENDIX.

Ir is stated in § 10 , that a simple point is sometimes used for various purposes. The practice of the Syriac writers appears to have been to employ a point, which, by its position above or below the letter to which it is annexed, would determine the true signification of a word that would otherwise, in the absence of the vowels, remain ambiguous. It is probable that the position of this point defined in some degree the kind of vowel intended to be supplied, and thus served as a guide in the pronunciation. The following instances of its application, taken principally from the Grammars of Amira, Hoffman and De Dieu, will illustrate the nature and utility of this sign.


APPENDIX.




$\begin{cases}\dot{\sigma} \Delta & \text { or } S \text { to her. } \\ \text { os } & \text { or } \Delta \text { to him. }\end{cases}$


it


Has jos iniquity.



It appears, from the foregoing examples, that this point performed the office of vowels; that when it was placed over the letter, it denoted for the most part one of the vowels $\square, \rho$, and when beneath the letter, it denoted , ${ }^{\circ}$, or .

This point was further used to distinguish the persons and tenses of verbs. When it was put beneath the letter, it denoted,

1. All the persons of the præterite, the first of the sing. numb. being excepted. The third person sing. fem. has this point frequently on the left-hand side of the last letter 2.
2. The imperative and infinitive whenever any point is found.
3. All persons of the future, the first of each number being excepted.

When it is placed above a letter in verbs, it denotes,

1. The first person of the proterite.
2. The active participle; as, in Peal conjugation \$. letters 10 ar requires it to be placed below; as, مكبه or oras.
3. The first person of both numbers of the future.

The following paradigm of the Peal conjugation of W.0.0 will exemplify what has been now stated.

Preterite.


Infinitive. O-8.0.0

Imperative.
"مإم sing.

Future.
Fem. Hafo!

Masc.
Vaford 3rd pers. sing.
Vaهـ 2 2nd ............
पa-ف| lst

Participle.
|lact.
pass.

This point in some places is found with one letter, and in other places with another letter of the same word. The distinction is produced only by its situatimon above or below the word.

## The Names of the Months.

We give here the names of the Lunar Months, which occur very frequently in the Scriptures.

$$
\begin{aligned}
& \text { - } \\
& \text { fro pos December, }
\end{aligned}
$$

$$
\begin{aligned}
& \text { عـْ February, } \\
& \text { \% March, }
\end{aligned}
$$

$$
\begin{aligned}
& \therefore \text { May, } \\
& \underset{\sim}{i+\hat{F}_{ \pm}} \text {June, } \\
& \text { josciz July, } \\
& \text { ai August, } \\
& \text { Vt. } l_{x} \text { September, }
\end{aligned}
$$

Pr

## Date Due




[^0]:    * The figure of the vowel Etsotso may have come from that of the diphthong ov. The form of the vowel is frequently observed in MSS. to be ${ }^{\circ} \mathrm{Y}$.

[^1]:    * In this and the following remarks, when a Kushoi or Rukok
     meant.

[^2]:    

[^3]:    * I have been informed by Dr. W. Wright, that in the MSS. of the British Museum, down to about the ninth or tenth century, a series of arithmetical figures is employed to express the numerals.

[^4]:    íxas｜oi O！woman．See also Acts i． 1.

[^5]:    * In the Jerusalem Lectionary we find wo used for the affix of the 3rd pert. sing. masc. to a plus. noun.

[^6]:    * I think this last use of the Ethpeel rests on no certain fonndation.

[^7]:    * In Syriac translations from the Greek, according to Hoffiman, W. $\underset{i}{ }$, with an affix is not to be considered as giving any especial energy to the word to which it belongs ; but only as being a stricter rendering of the Greek possessive, Gram. $\S 122$. This remark of the distinguished Grammarian rests on no certain foundation.

